

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006901.D
 Acq On : 26 Nov 2021 15:46
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:04:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	96958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	153089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	142987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70357	55.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.740%	
35) Dibromofluoromethane	7.728	113	50260	53.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.900%	
50) Toluene-d8	10.185	98	210139	54.003	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.000%	
62) 4-Bromofluorobenzene	12.483	95	73556	56.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	46260	49.682	ug/l	99
3) Chloromethane	2.119	50	68322	48.774	ug/l	95
4) Vinyl Chloride	2.259	62	68376	48.079	ug/l	100
5) Bromomethane	2.662	94	39717	52.411	ug/l	95
6) Chloroethane	2.808	64	40371	46.401	ug/l	91
7) Trichlorofluoromethane	3.137	101	98043	55.009	ug/l	97
8) Diethyl Ether	3.540	74	30272	50.998	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	49945	52.764	ug/l	98
10) Methyl Iodide	4.101	142	60007	50.715	ug/l	99
11) Tert butyl alcohol	4.954	59	26340	137.829	ug/l	96
12) 1,1-Dichloroethene	3.887	96	49939	53.194	ug/l	92
13) Acrolein	3.735	56	9152	342.338	ug/l	99
14) Allyl chloride	4.491	41	83925	39.688	ug/l	92
15) Acrylonitrile	5.174	53	72821	212.694	ug/l	98
16) Acetone	3.954	43	86916	225.119	ug/l	98
17) Carbon Disulfide	4.210	76	141347	42.654	ug/l	99
18) Methyl Acetate	4.491	43	48935	39.154	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	139313	47.078	ug/l	99
20) Methylene Chloride	4.729	84	54378	47.002	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	51015	47.567	ug/l	94
22) Diisopropyl ether	6.131	45	195410	46.835	ug/l	98
23) Vinyl Acetate	6.070	43	578676	229.684	ug/l	99
24) 1,1-Dichloroethane	6.027	63	100839	47.351	ug/l	99
25) 2-Butanone	6.990	43	112335	202.395	ug/l	99
26) 2,2-Dichloropropane	6.990	77	98526	51.199	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	59275	48.936	ug/l	97
28) Bromochloromethane	7.344	49	45914	45.834	ug/l	95
29) Tetrahydrofuran	7.356	42	66847	208.633	ug/l	97
30) Chloroform	7.515	83	102277	49.957	ug/l	99
31) Cyclohexane	7.795	56	96273	43.104	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	95907	50.832	ug/l	99
36) 1,1-Dichloropropene	7.929	75	78708	47.300	ug/l	99
37) Ethyl Acetate	7.082	43	46488	41.785	ug/l	99
38) Carbon Tetrachloride	7.911	117	85438	50.198	ug/l	97
39) Methylcyclohexane	9.191	83	90802	44.743	ug/l	98
40) Benzene	8.167	78	224172	47.855	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	39323	42.095	ug/l #	59
42) 1,2-Dichloroethane	8.246	62	77431	49.615	ug/l	99
43) Isopropyl Acetate	8.283	43	91084	43.645	ug/l	99
44) Trichloroethene	8.947	130	54242	47.598	ug/l	98
45) 1,2-Dichloropropane	9.222	63	56337	46.614	ug/l	96
46) Dibromomethane	9.313	93	29363	46.646	ug/l	96
47) Bromodichloromethane	9.502	83	78388	49.036	ug/l	98
48) Methyl methacrylate	9.301	41	42102	42.580	ug/l	98
49) 1,4-Dioxane	9.301	88	6833	946.002	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	241314	219.519	ug/l	98
52) Toluene	10.252	92	137754	48.427	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	83987	48.334	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	92424	47.426	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	40468	48.155	ug/l	97
56) Ethyl methacrylate	10.514	69	61159	46.821	ug/l	98
57) 1,3-Dichloropropane	10.795	76	74238	48.412	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	163893	229.167	ug/l	99
59) 2-Hexanone	10.837	43	175363	220.502	ug/l	98
60) Dibromochloromethane	10.990	129	49298	47.857	ug/l	99
61) 1,2-Dibromoethane	11.093	107	36659	47.084	ug/l	100
64) Tetrachloroethene	10.727	164	48951	46.849	ug/l	98
65) Chlorobenzene	11.520	112	141519	48.648	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53681	49.344	ug/l	99
67) Ethyl Benzene	11.599	91	274302	49.746	ug/l	100
68) m/p-Xylenes	11.709	106	205039	97.570	ug/l	100
69) o-Xylene	12.032	106	96283	48.365	ug/l	99
70) Styrene	12.050	104	167130	49.709	ug/l	99
71) Bromoform	12.215	173	31080	47.200	ug/l	99
73) Isopropylbenzene	12.331	105	259584	47.962	ug/l	99
74) N-amyl acetate	12.148	43	81634	42.157	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	44937	44.874	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	67098	86.835	ug/l #	100
77) Bromobenzene	12.611	156	58786	47.692	ug/l	99
78) n-propylbenzene	12.672	91	322737	48.914	ug/l	99
79) 2-Chlorotoluene	12.758	91	177398	49.132	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	218486	49.254	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	18437	47.278	ug/l	94
82) 4-Chlorotoluene	12.861	91	184563	48.899	ug/l	99
83) tert-Butylbenzene	13.081	119	189428	49.167	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	215953	48.760	ug/l	98
85) sec-Butylbenzene	13.258	105	279846	48.775	ug/l	100
86) p-Isopropyltoluene	13.373	119	234301	48.240	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	116970	47.650	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	115925	47.855	ug/l	99
89) n-Butylbenzene	13.703	91	223770	48.826	ug/l	99
90) Hexachloroethane	13.965	117	41937	47.911	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	100684	47.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8008	45.239	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	60304	43.571	ug/l	98
94) Hexachlorobutadiene	15.117	225	40468	44.812	ug/l	99
95) Naphthalene	15.239	128	111164	43.419	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	51300	44.481	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

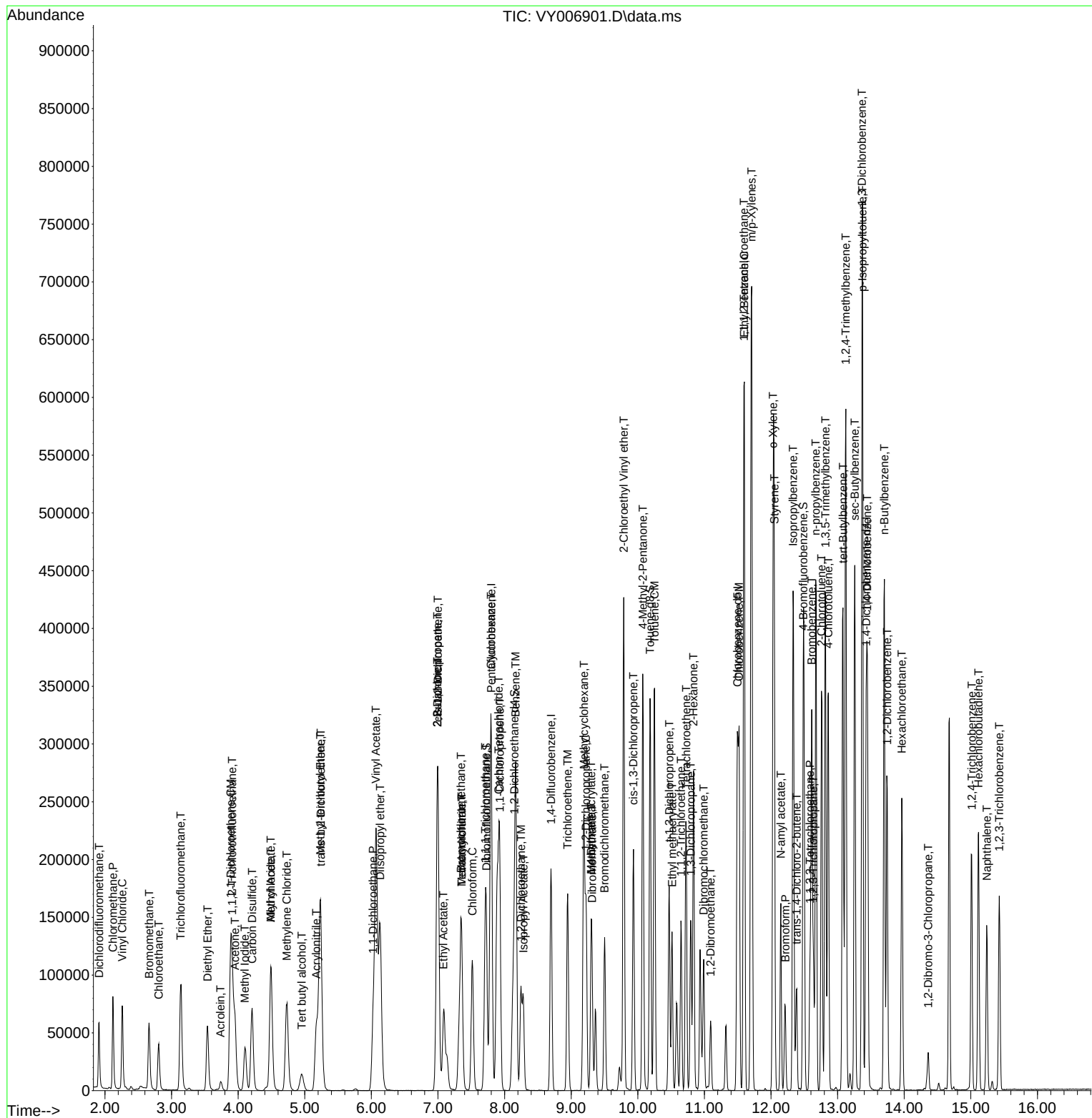
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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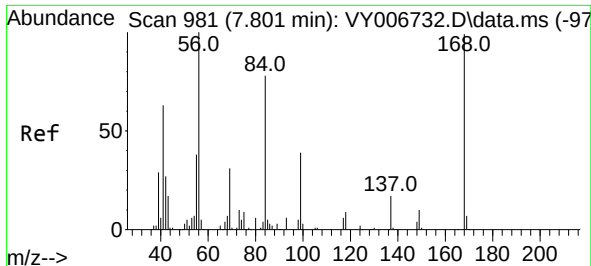
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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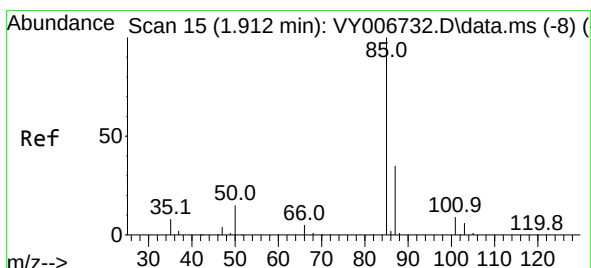
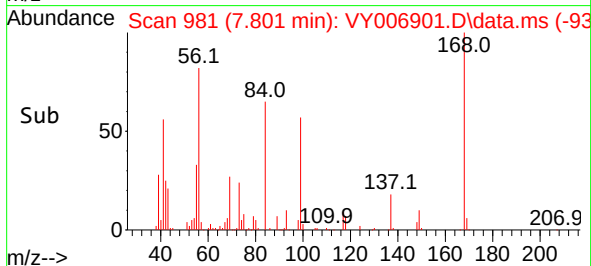
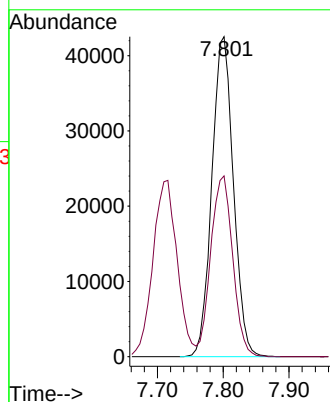
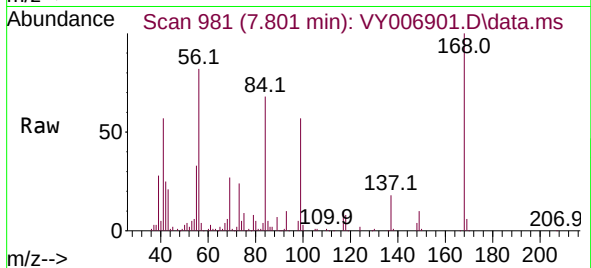




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006901.D
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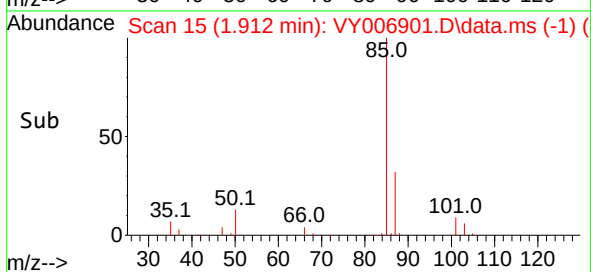
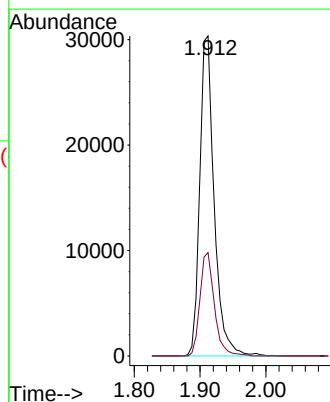
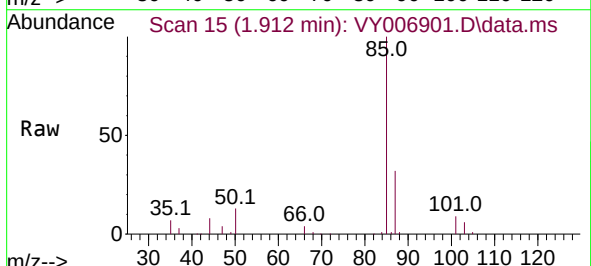
Instrument :
MSVOA_Y
ClientSampleId :

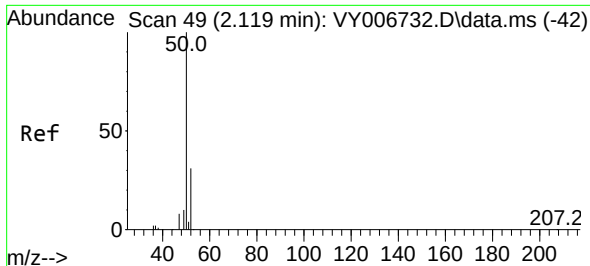
Tgt Ion:168 Resp: 96958
Ion Ratio Lower Upper
168 100
99 56.5 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 49.682 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 85 Resp: 46260
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.3

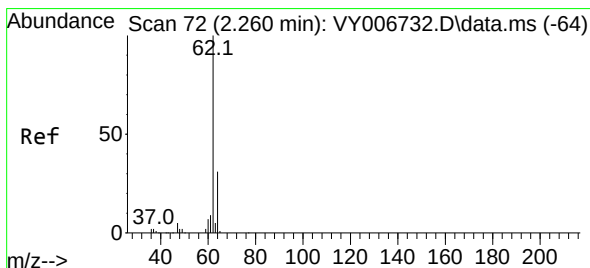
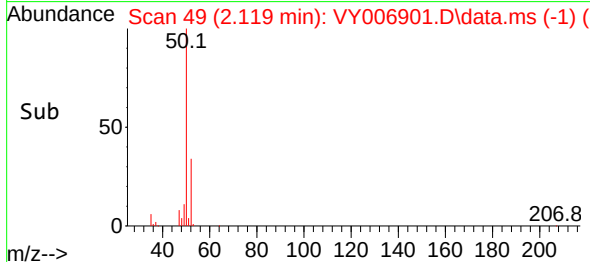
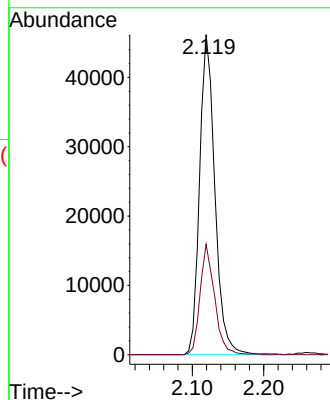
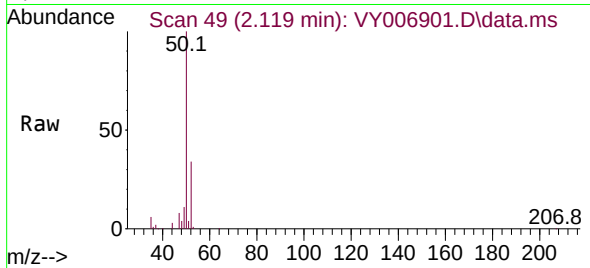




#3
Chloromethane
Concen: 48.774 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

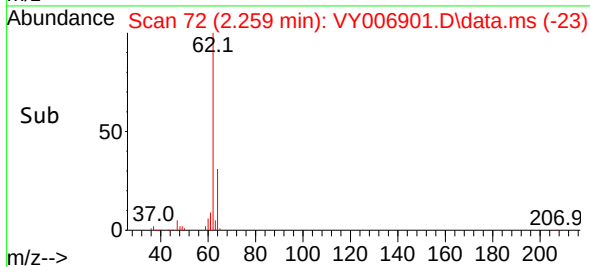
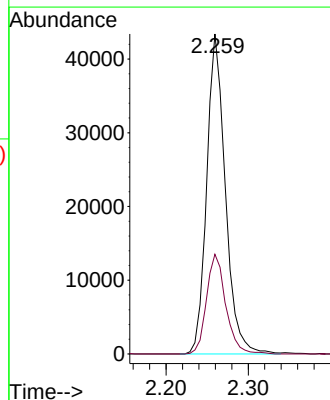
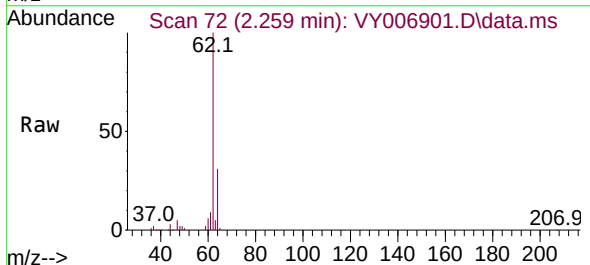
Instrument :
MSVOA_Y
ClientSampleId :

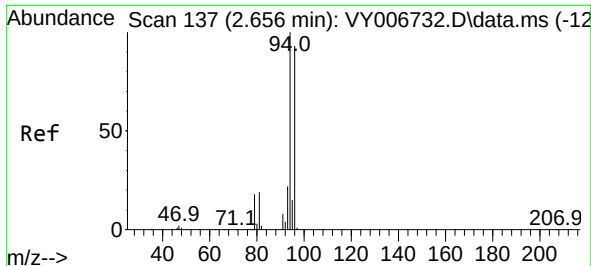
Tgt Ion: 50 Resp: 68322
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2



#4
Vinyl Chloride
Concen: 48.079 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 62 Resp: 68376
Ion Ratio Lower Upper
62 100
64 31.1 24.7 37.1

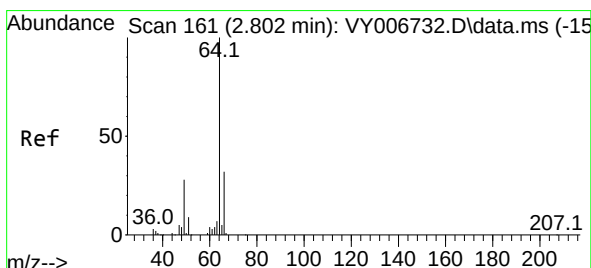
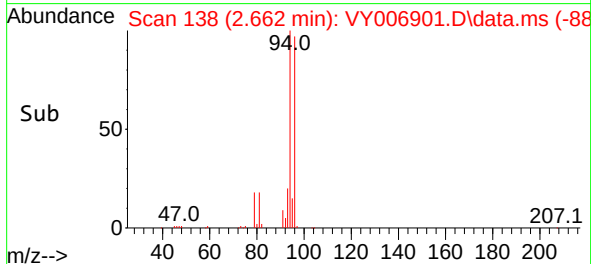
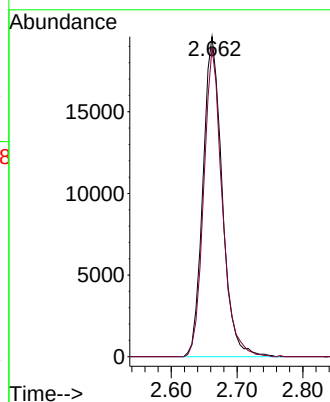
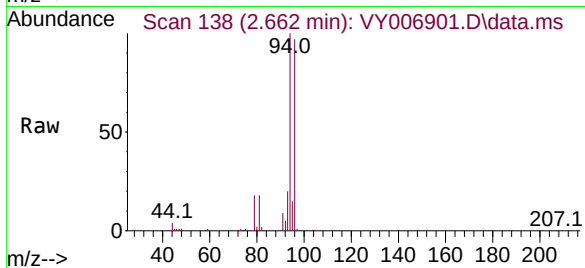




#5
Bromomethane
Concen: 52.411 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

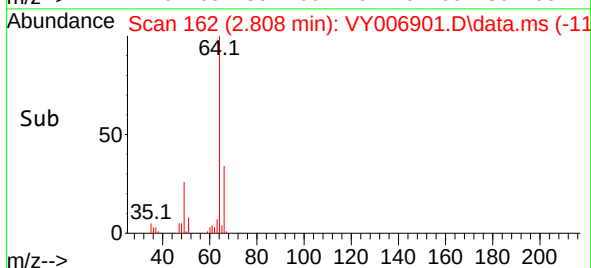
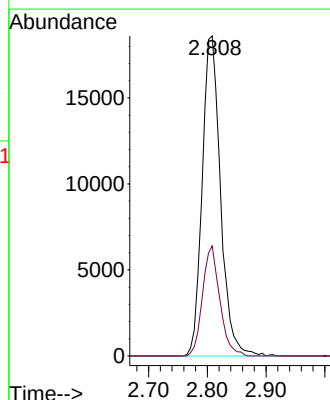
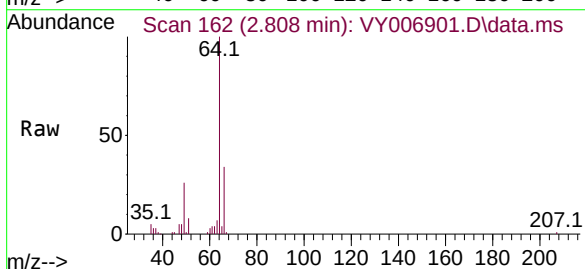
Instrument :
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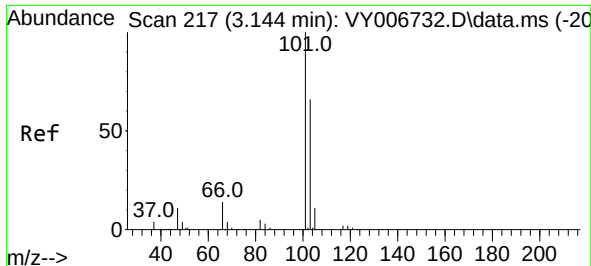
Tgt Ion: 94 Resp: 39717
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3



#6
Chloroethane
Concen: 46.401 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 64 Resp: 40371
Ion Ratio Lower Upper
64 100
66 34.4 23.8 35.6

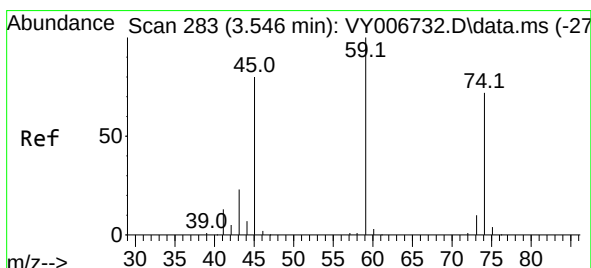
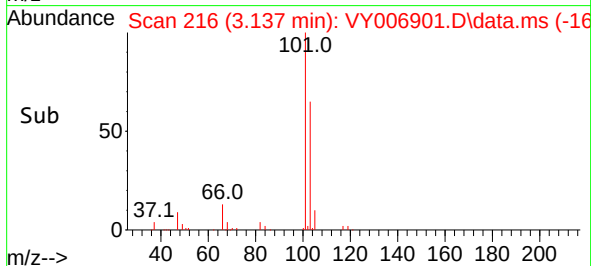
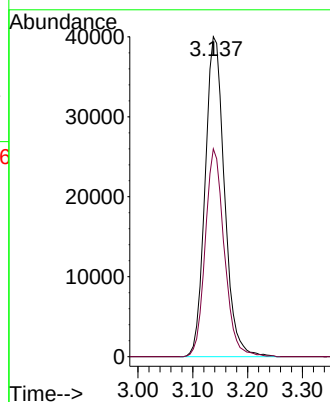
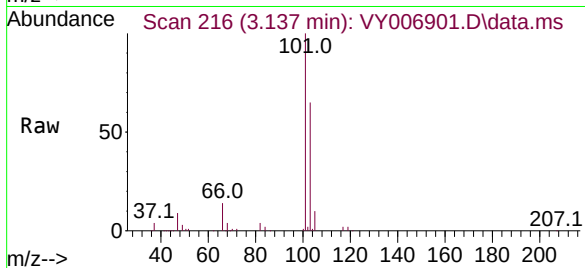




#7
Trichlorofluoromethane
Concen: 55.009 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

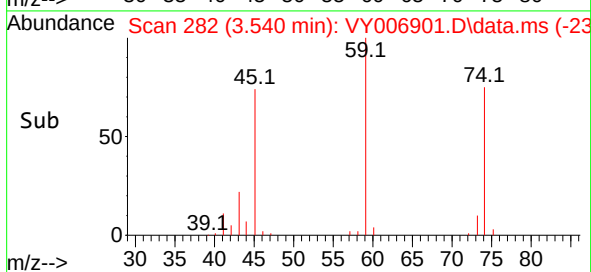
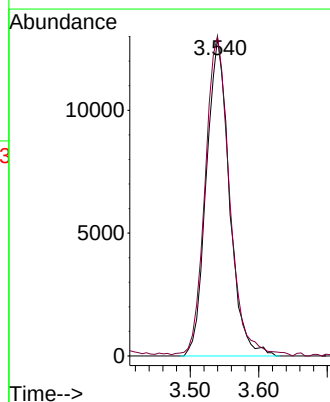
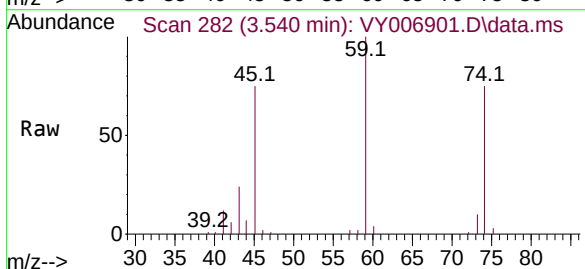
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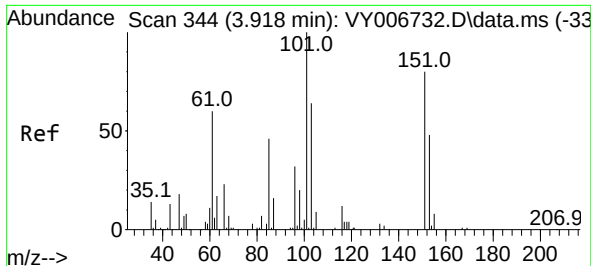
Tgt Ion:101 Resp: 98043
Ion Ratio Lower Upper
101 100
103 64.9 50.2 75.2



#8
Diethyl Ether
Concen: 50.998 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006901.D
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Tgt Ion: 74 Resp: 30272
Ion Ratio Lower Upper
74 100
45 106.9 52.8 158.3

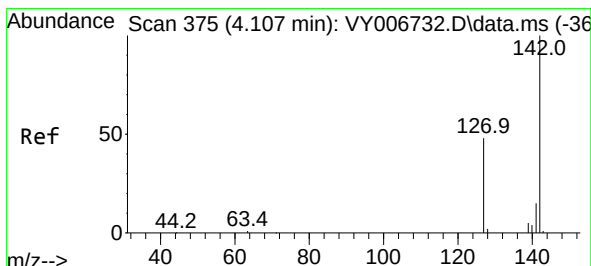
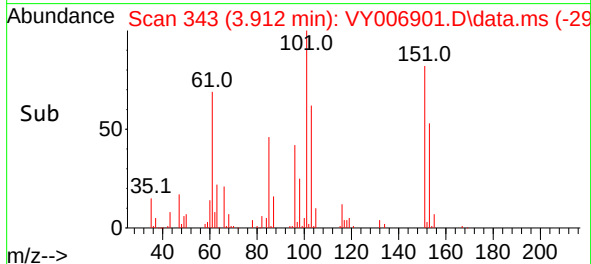
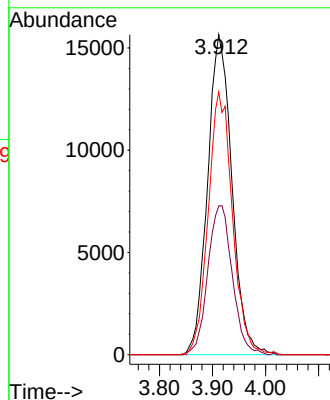
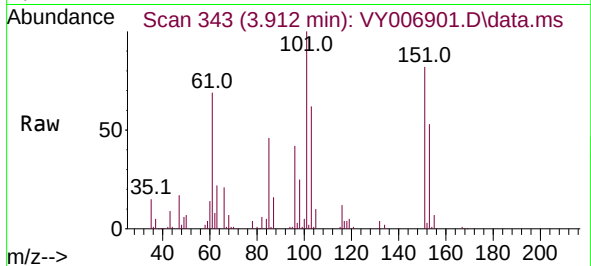




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.764 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

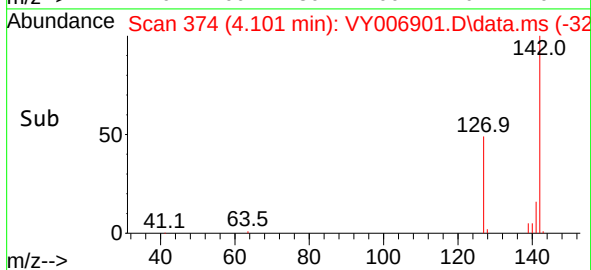
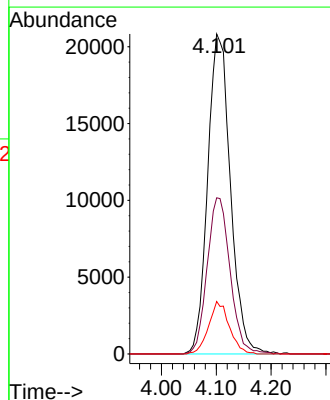
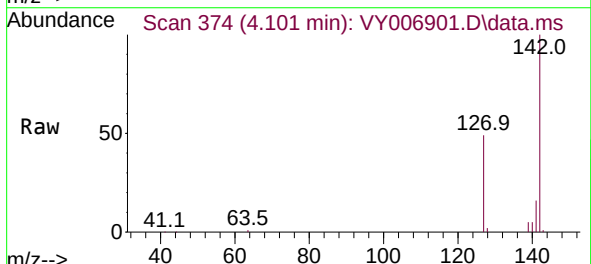
Instrument :
MSVOA_Y
ClientSampleId :

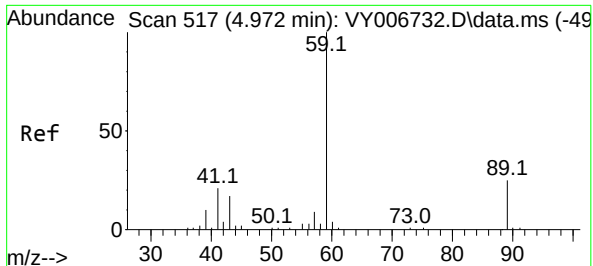
Tgt Ion:101	Resp:	49945
Ion Ratio	Lower	Upper
101	100	
85	46.8	38.6 57.8
151	81.8	64.0 96.0



#10
Methyl Iodide
Concen: 50.715 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion:142	Resp:	60007
Ion Ratio	Lower	Upper
142	100	
127	49.2	40.1 60.1
141	14.9	12.5 18.7

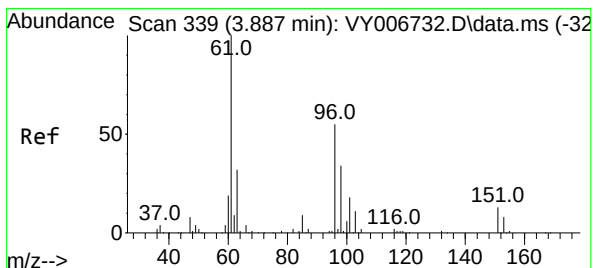
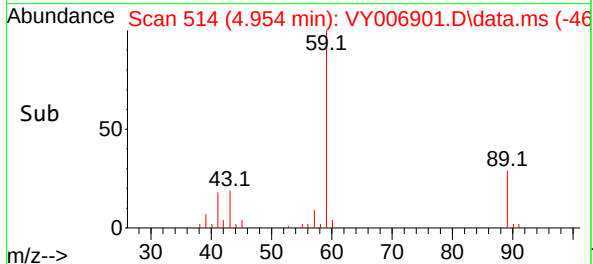
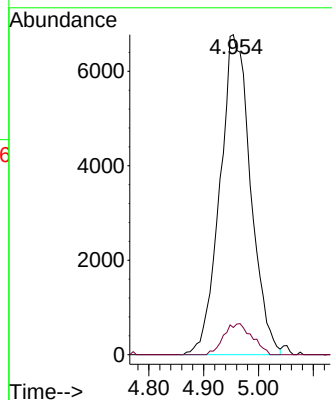
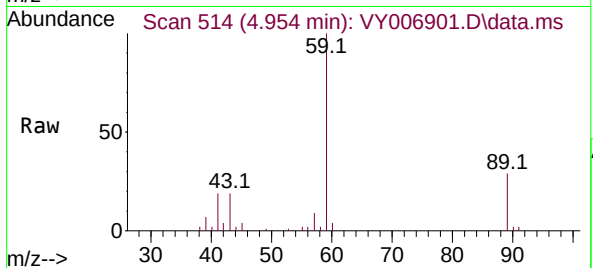




#11
Tert butyl alcohol
Concen: 137.829 ug/l
RT: 4.954 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

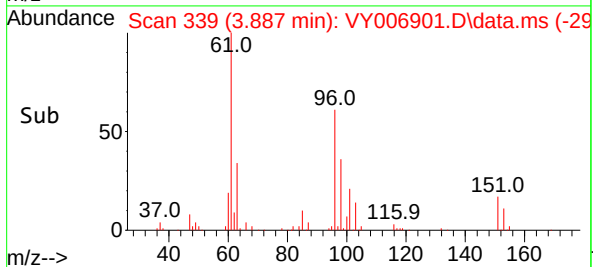
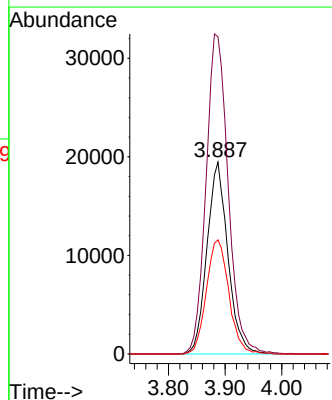
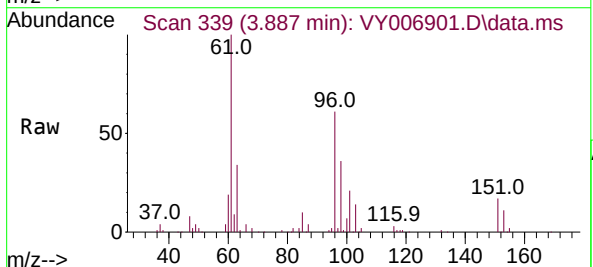
Instrument :
MSVOA_Y
ClientSampleId :

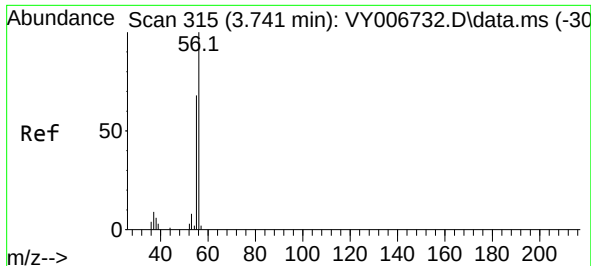
Tgt Ion: 59 Resp: 26340
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.194 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 96 Resp: 49939
Ion Ratio Lower Upper
96 100
61 165.2 143.0 214.6
98 59.5 50.5 75.7





#13

Acrolein

Concen: 342.338 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

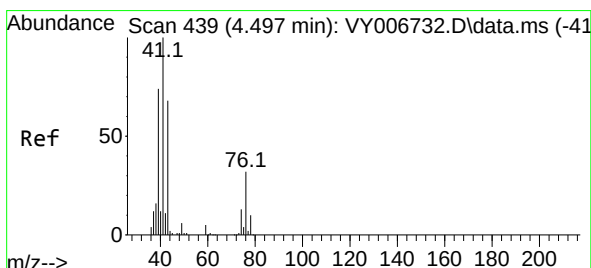
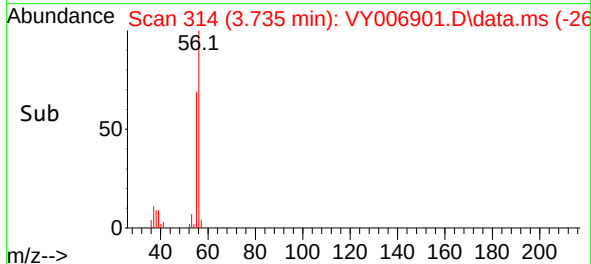
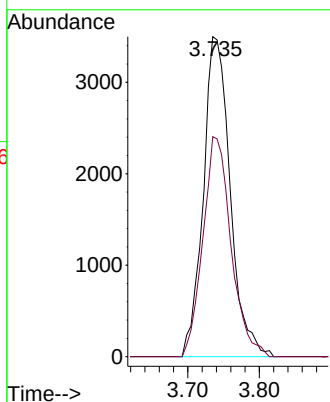
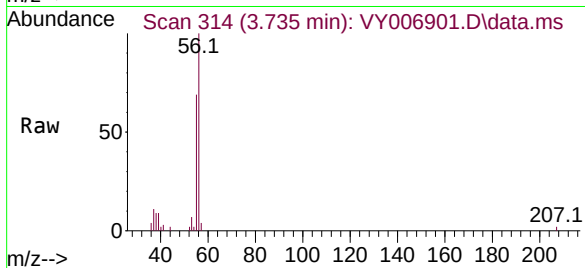
ClientSampleId :

Tgt Ion: 56 Resp: 9152

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7



#14

Allyl chloride

Concen: 39.688 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

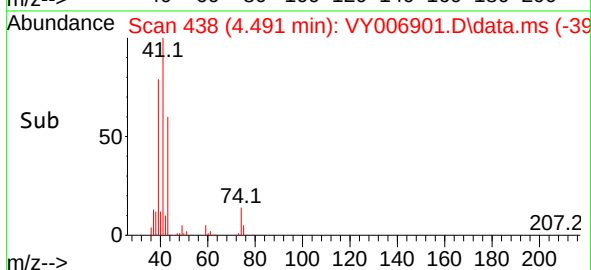
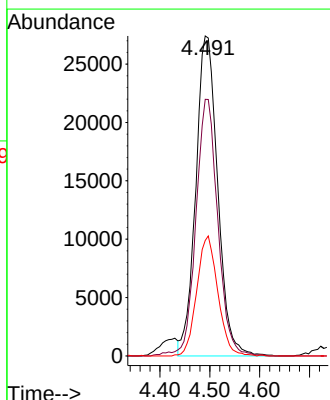
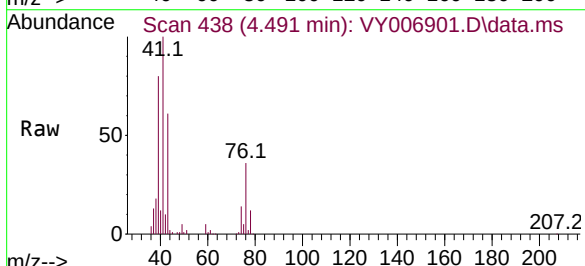
Tgt Ion: 41 Resp: 83925

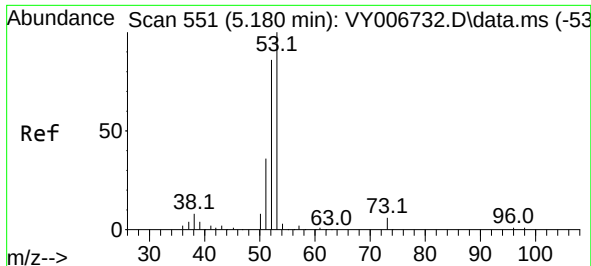
Ion Ratio Lower Upper

41 100

39 80.1 58.8 88.2

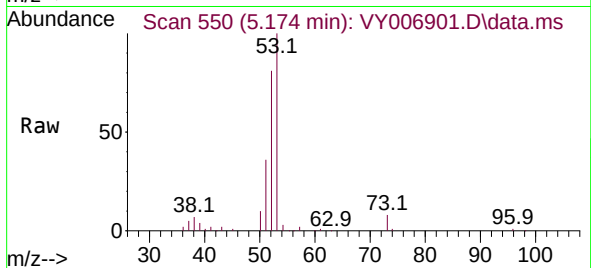
76 36.0 25.0 37.4



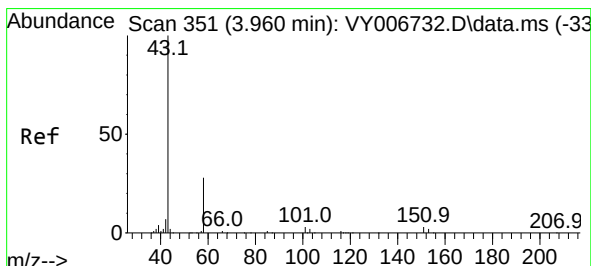
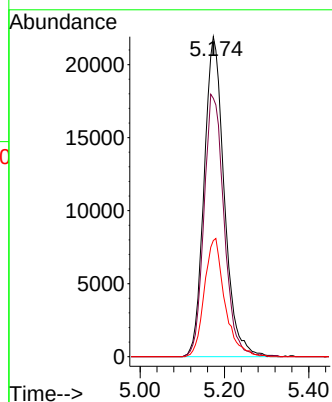
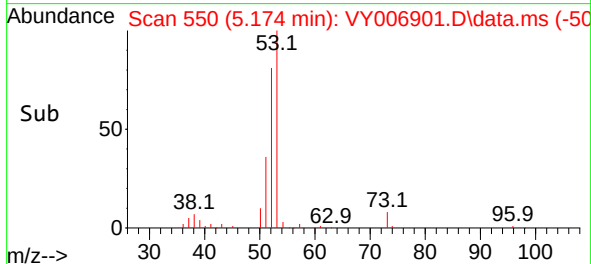


#15
Acrylonitrile
Concen: 212.694 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Instrument :
MSVOA_Y
ClientSampleId :

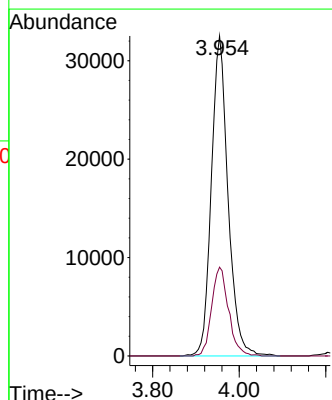
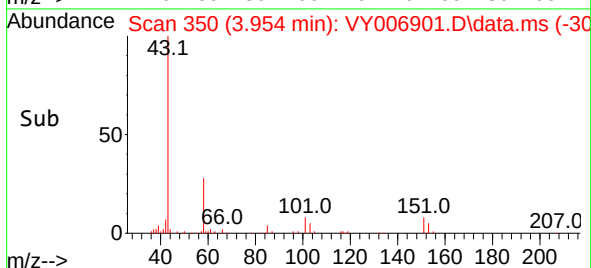
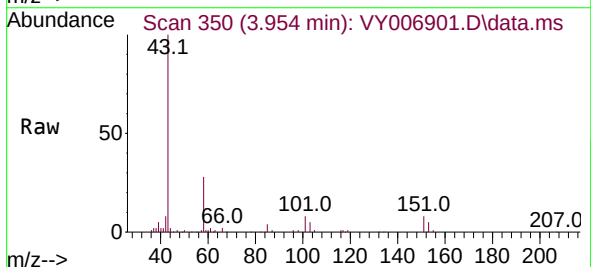


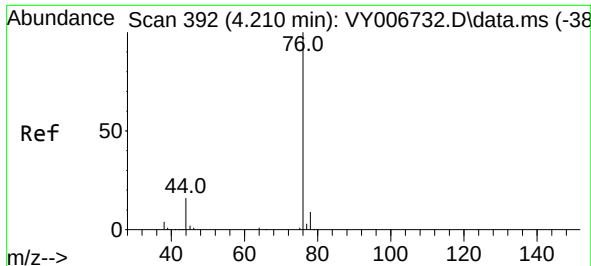
Tgt Ion: 53 Resp: 72821
Ion Ratio Lower Upper
53 100
52 81.3 67.1 100.7
51 37.5 30.0 45.0



#16
Acetone
Concen: 225.119 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 43 Resp: 86916
Ion Ratio Lower Upper
43 100
58 27.8 22.9 34.3

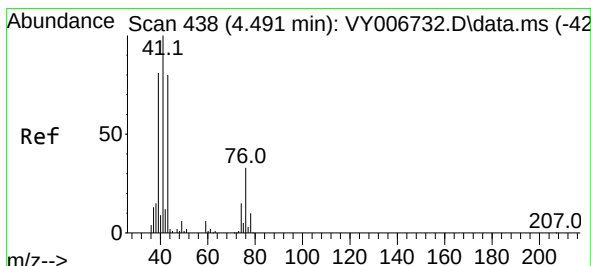
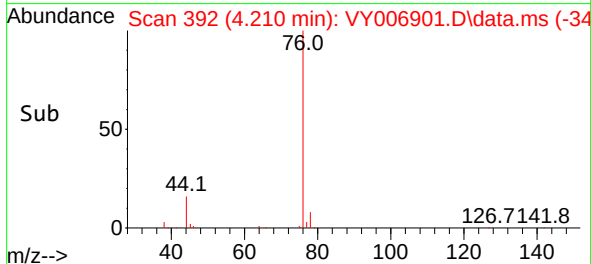
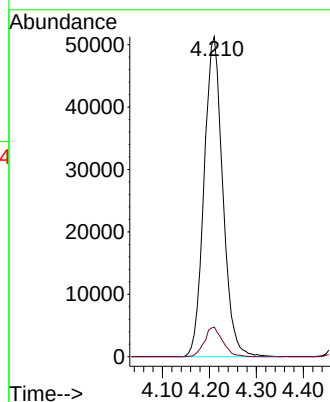
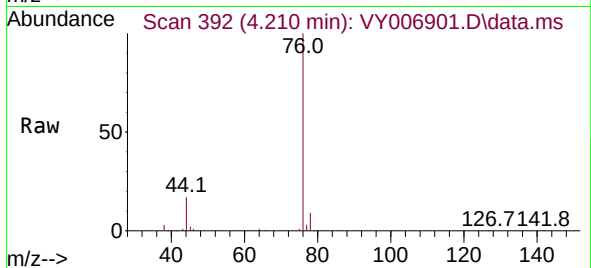




#17
Carbon Disulfide
Concen: 42.654 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

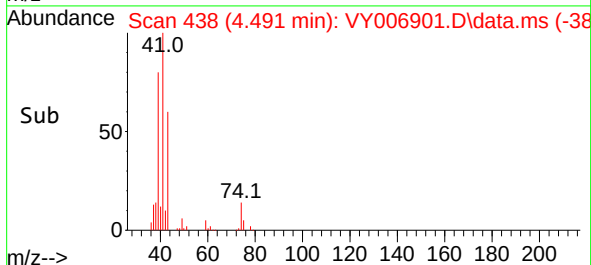
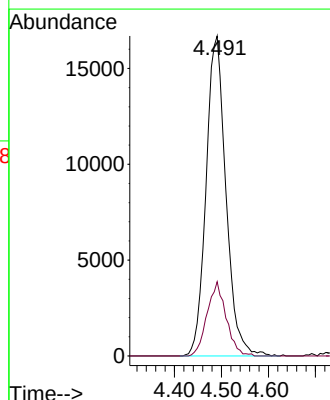
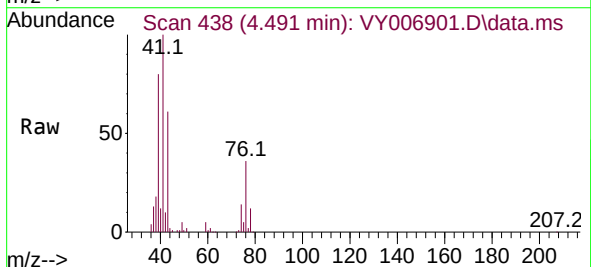
Instrument :
MSVOA_Y
ClientSampleId :

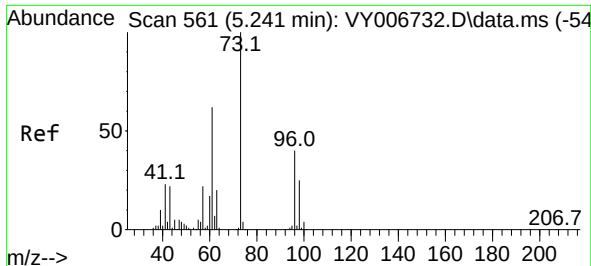
Tgt Ion: 76 Resp: 141347
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 39.154 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 43 Resp: 48935
Ion Ratio Lower Upper
43 100
74 22.3 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 47.078 ug/l

RT: 5.235 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

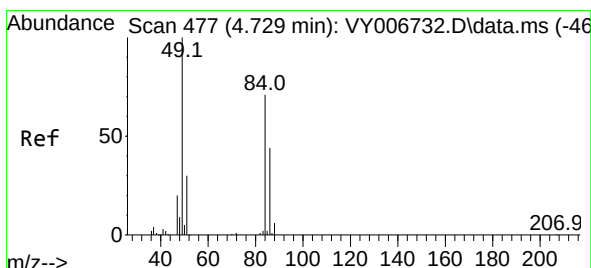
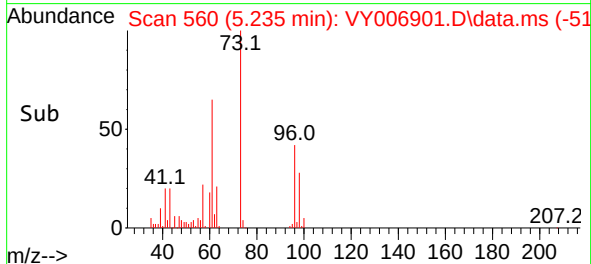
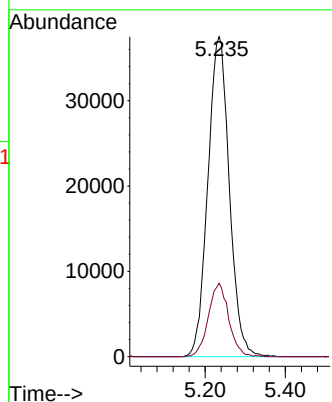
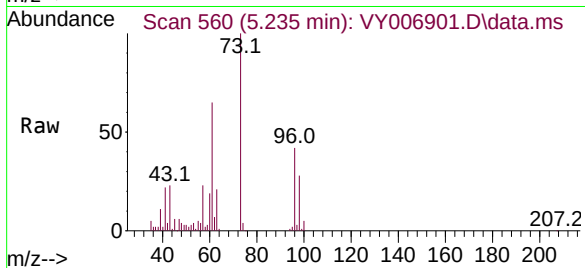
ClientSampleId :

Tgt Ion: 73 Resp: 139313

Ion Ratio Lower Upper

73 100

57 23.0 18.2 27.2



#20

Methylene Chloride

Concen: 47.002 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Tgt Ion: 84 Resp: 54378

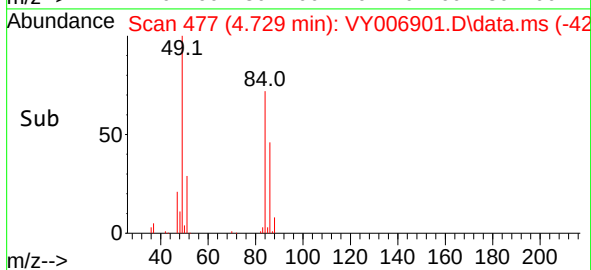
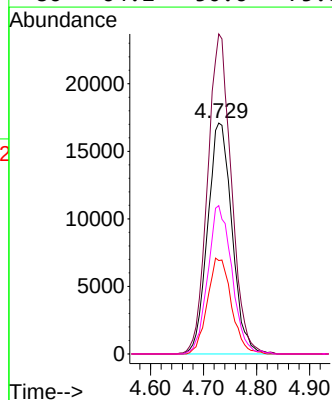
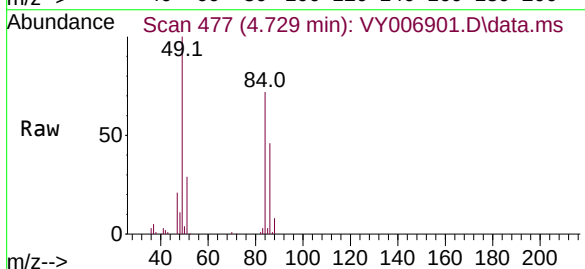
Ion Ratio Lower Upper

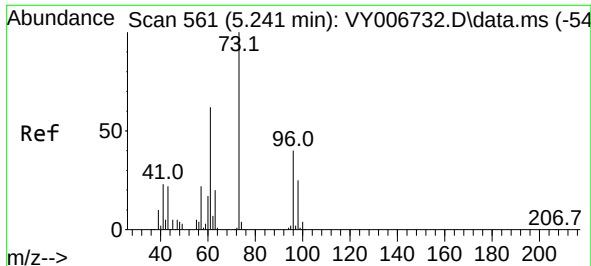
84 100

49 138.6 107.8 161.8

51 40.5 32.8 49.2

86 64.2 50.6 75.8

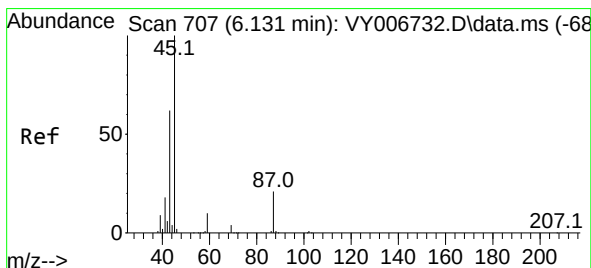
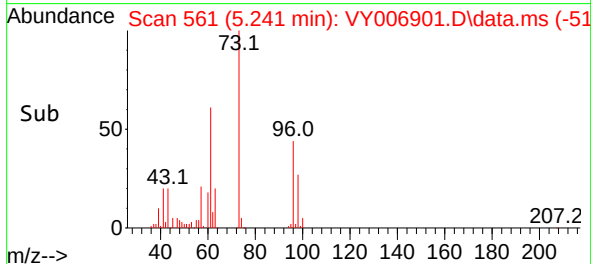
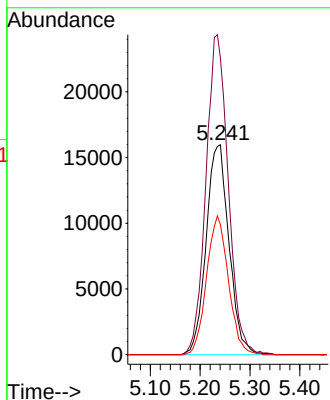
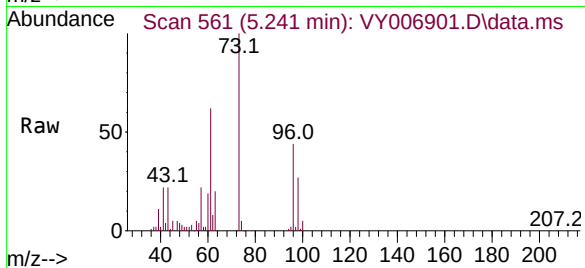




#21
trans-1,2-Dichloroethene
Concen: 47.567 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

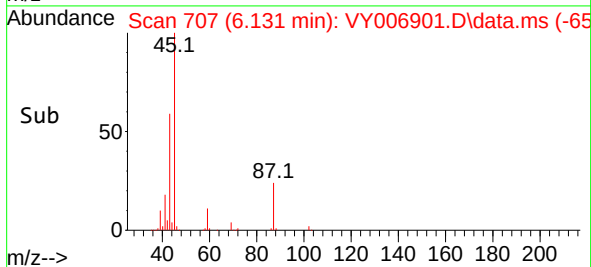
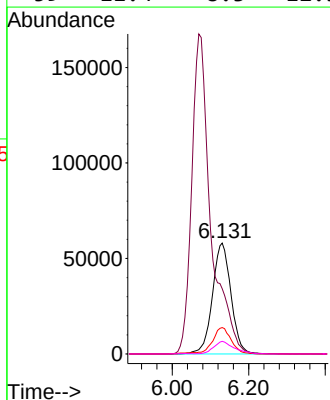
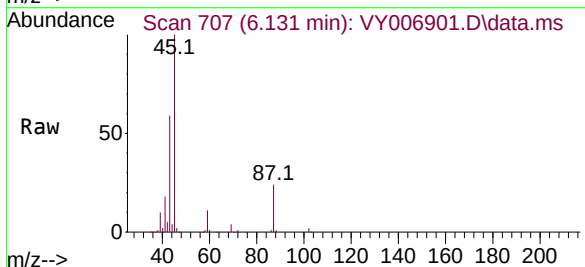
Instrument :
MSVOA_Y
ClientSampleId :

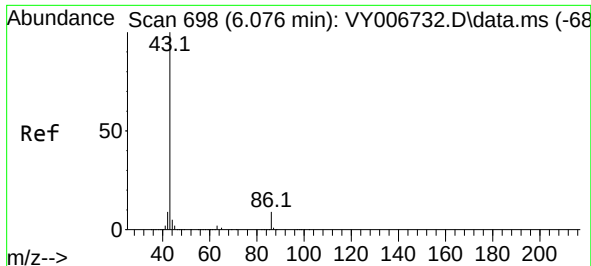
Tgt Ion: 96 Resp: 51015
Ion Ratio Lower Upper
96 100
61 141.1 120.6 181.0
98 61.9 51.3 76.9



#22
Diisopropyl ether
Concen: 46.835 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 45 Resp: 195410
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 23.8 20.1 30.1
59 11.4 8.3 12.5

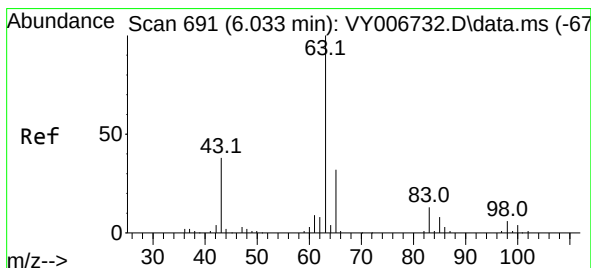
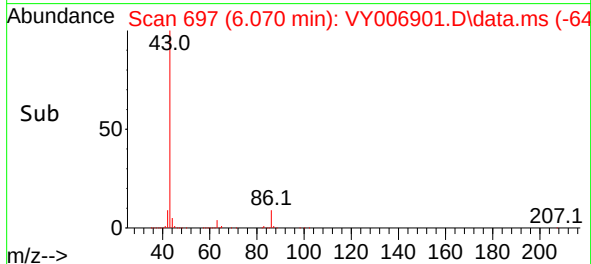
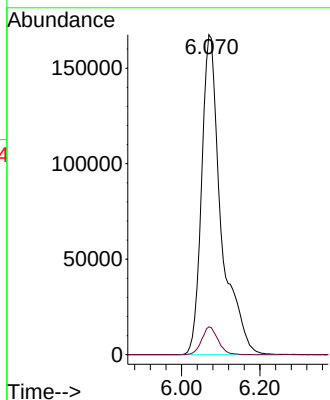
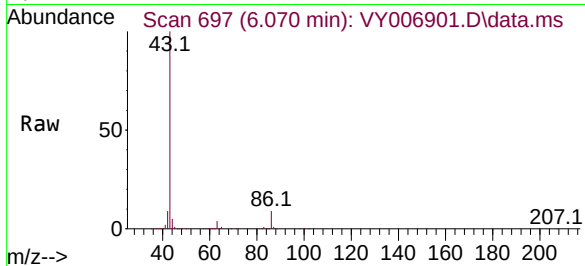




#23
 Vinyl Acetate
 Concen: 229.684 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

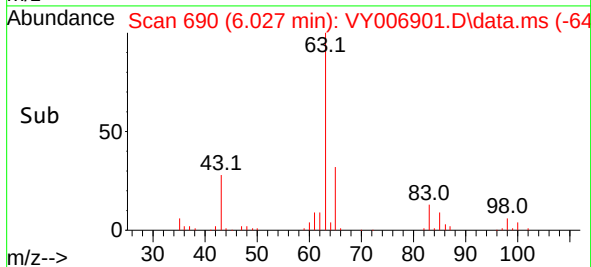
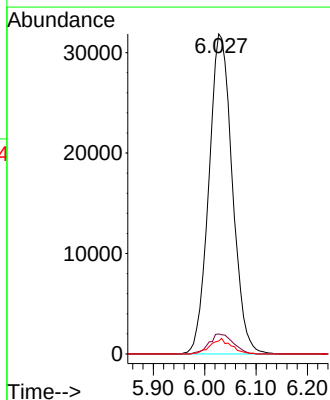
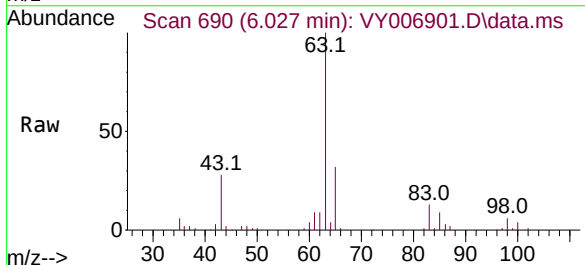
Instrument :
 MSVOA_Y
 ClientSampleId :

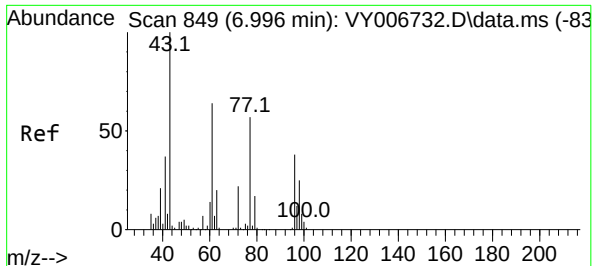
Tgt Ion: 43 Resp: 578676
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 47.351 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

Tgt Ion: 63 Resp: 100839
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 202.395 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

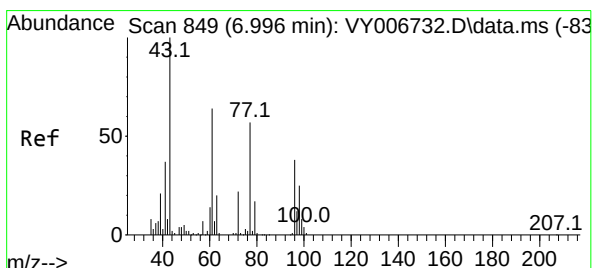
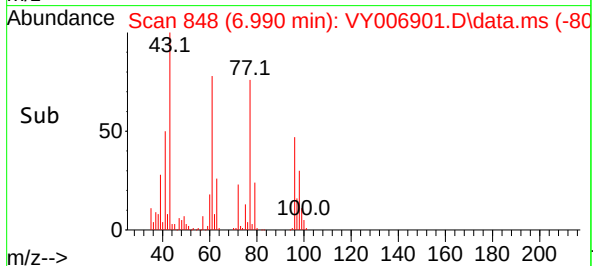
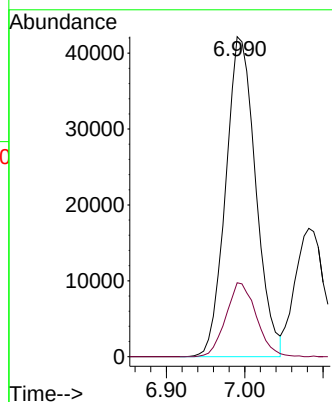
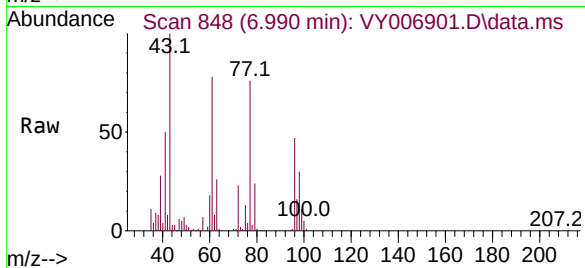
ClientSampleId :

Tgt Ion: 43 Resp: 112335

Ion Ratio Lower Upper

43 100

72 23.1 18.9 28.3



#26

2,2-Dichloropropane

Concen: 51.199 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006901.D

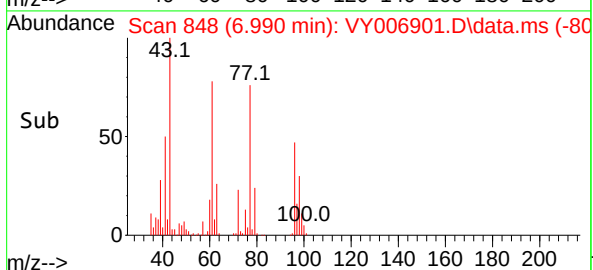
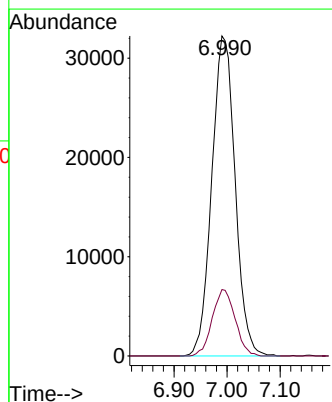
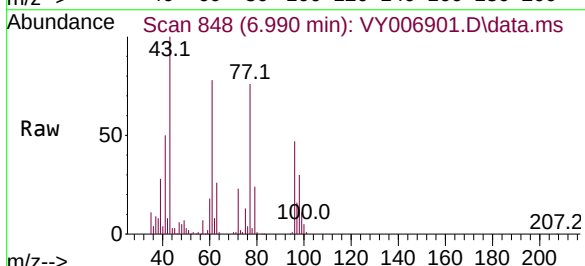
Acq: 26 Nov 2021 15:46

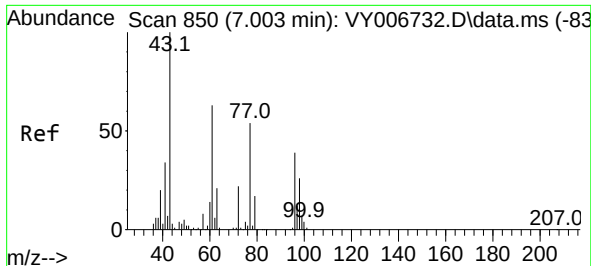
Tgt Ion: 77 Resp: 98526

Ion Ratio Lower Upper

77 100

97 20.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 48.936 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.007 min

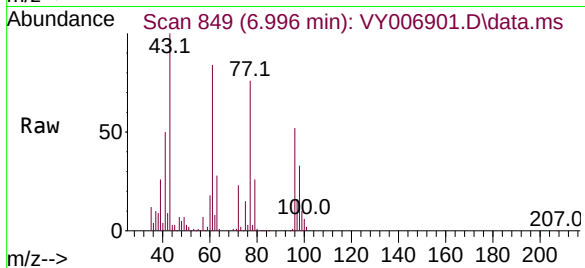
Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :



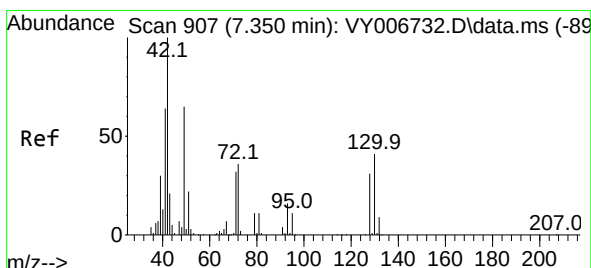
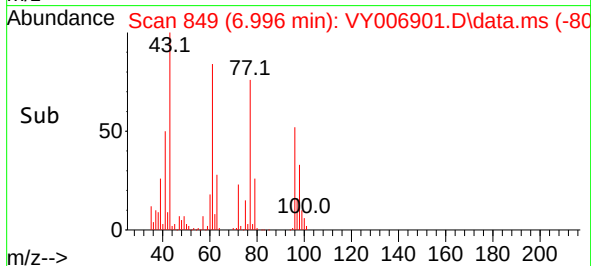
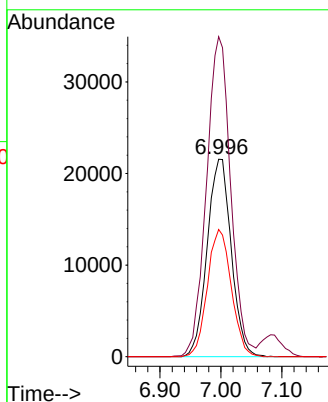
Tgt Ion: 96 Resp: 59275

Ion Ratio Lower Upper

96 100

61 163.1 0.0 314.0

98 63.9 0.0 127.8



#28

Bromochloromethane

Concen: 45.834 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

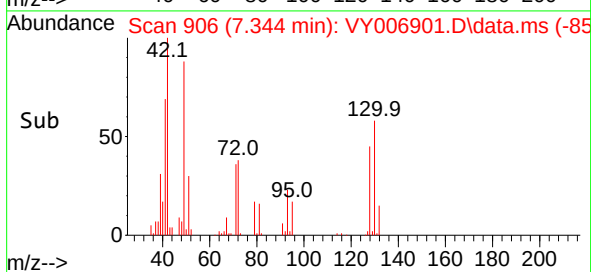
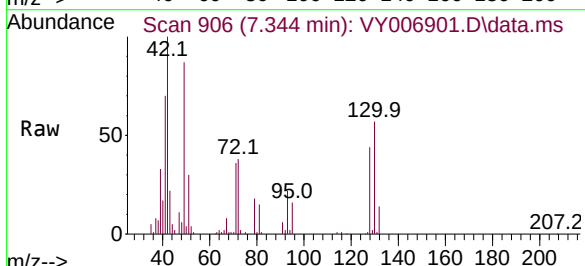
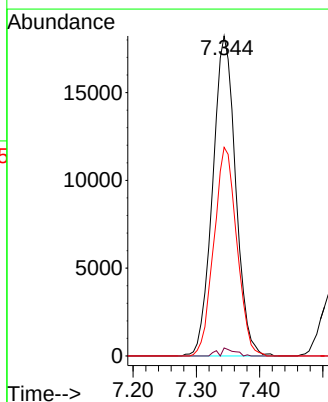
Tgt Ion: 49 Resp: 45914

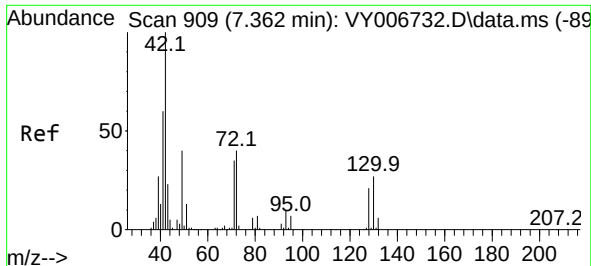
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 65.1 55.6 83.4





#29

Tetrahydrofuran

Concen: 208.633 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006901.D

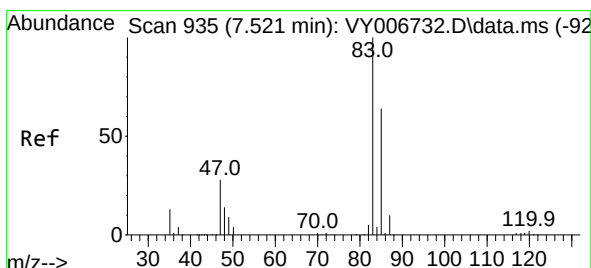
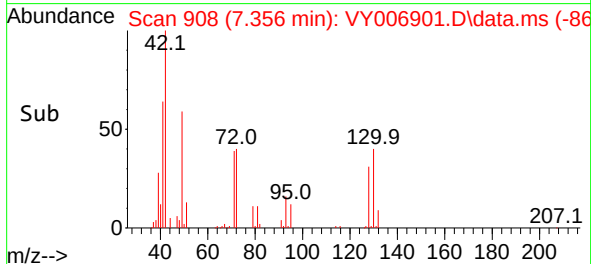
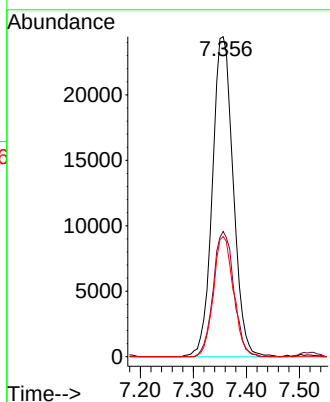
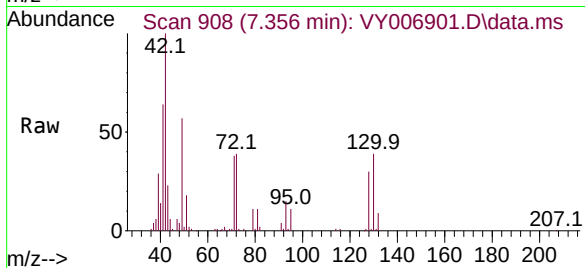
Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	66847
Ion Ratio	Lower	Upper	
42	100		
72	38.6	32.0	48.0
71	36.2	30.3	45.5



#30

Chloroform

Concen: 49.957 ug/l

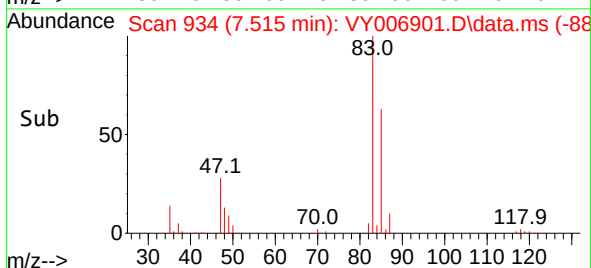
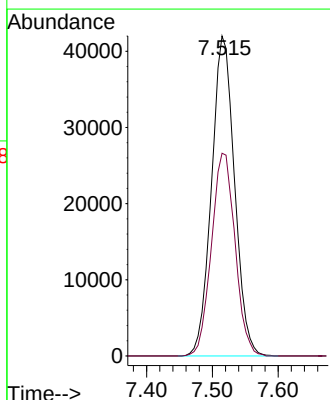
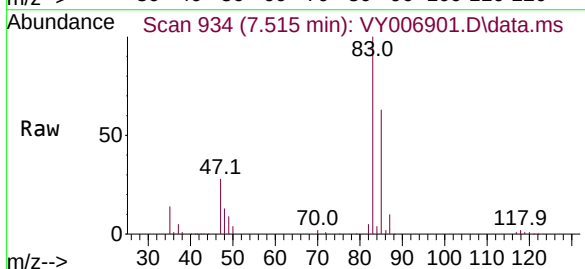
RT: 7.515 min Scan# 934

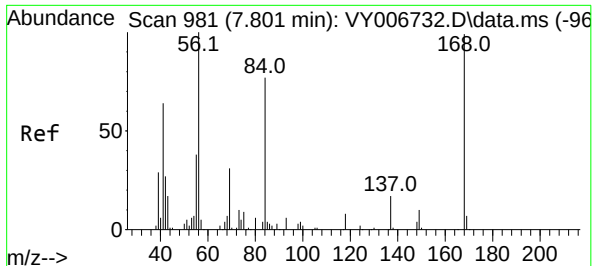
Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Tgt Ion:	83	Resp:	102277
Ion Ratio	Lower	Upper	
83	100		
85	63.3	50.2	75.4

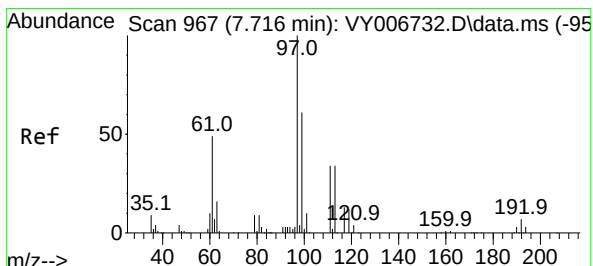
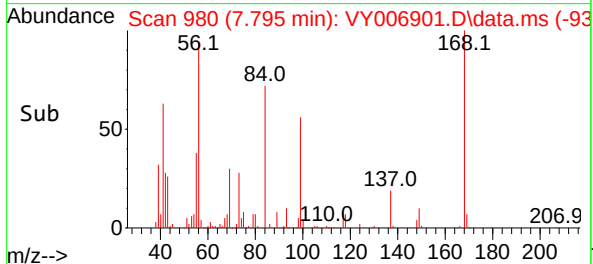
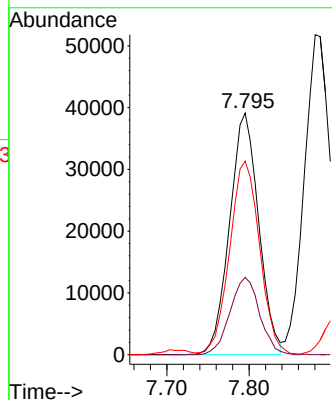
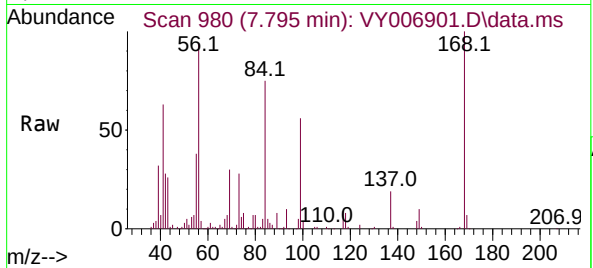




#31
Cyclohexane
Concen: 43.104 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

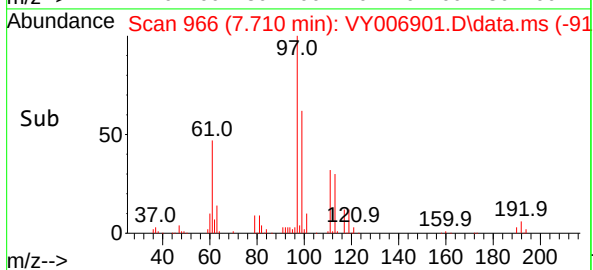
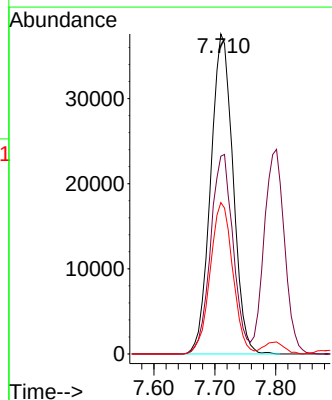
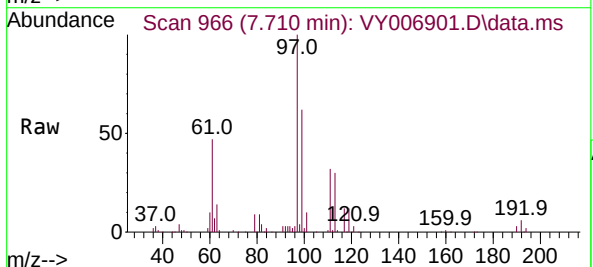
Instrument :
MSVOA_Y
ClientSampleId :

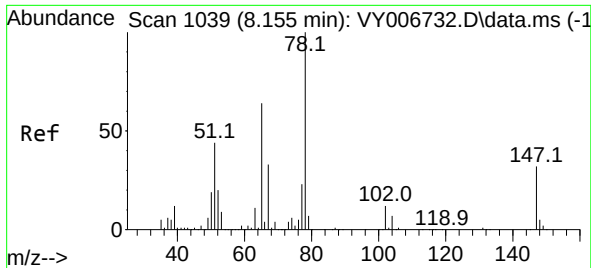
Tgt Ion: 56 Resp: 96273
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 78.3 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 50.832 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 97 Resp: 95907
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 55.366 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

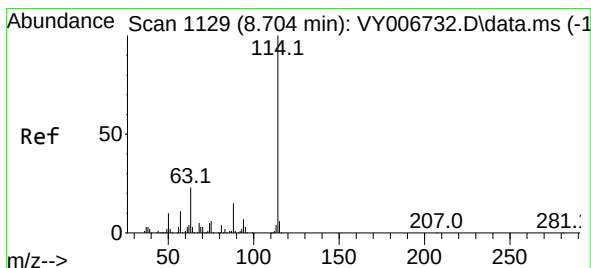
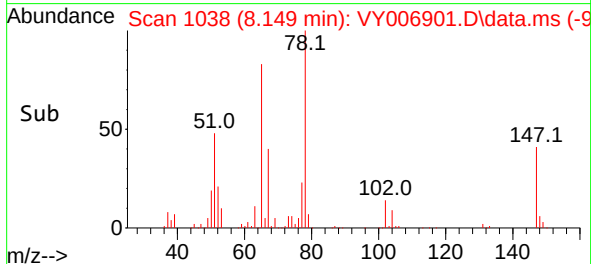
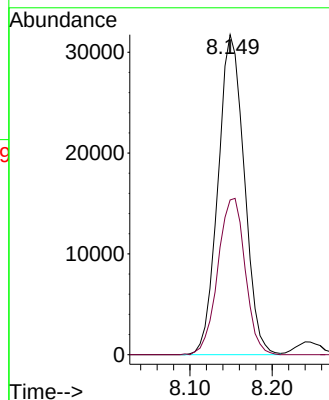
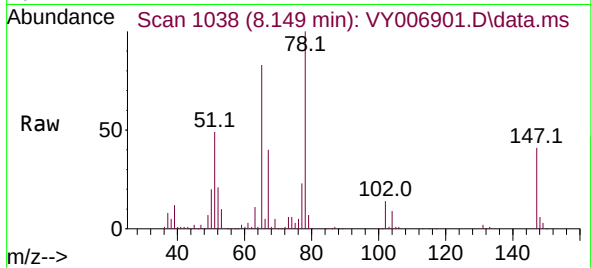
ClientSampleId :

Tgt Ion: 65 Resp: 70357

Ion Ratio Lower Upper

65 100

67 50.8 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

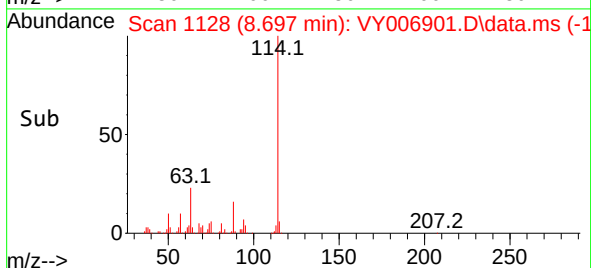
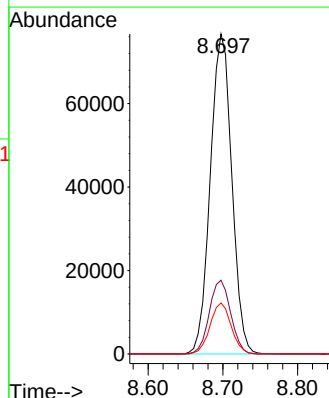
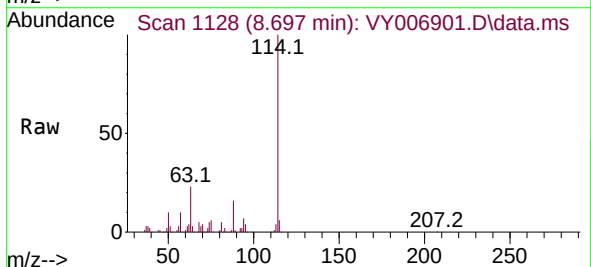
Tgt Ion: 114 Resp: 153089

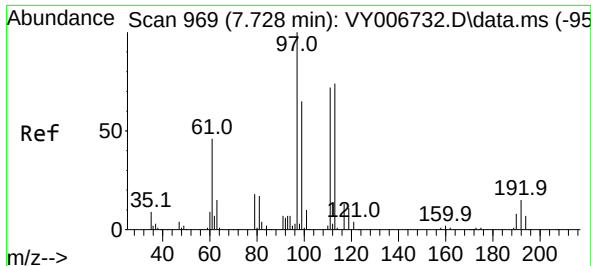
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 15.9 0.0 30.6

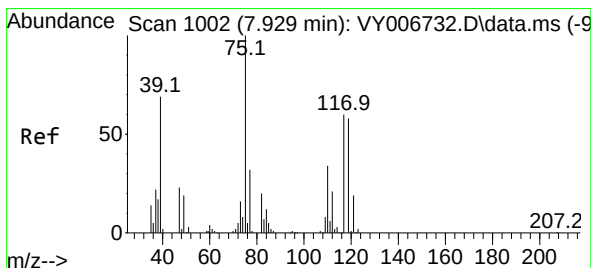
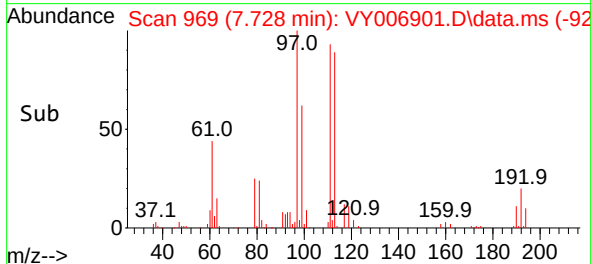
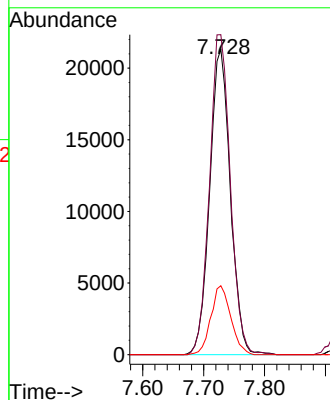
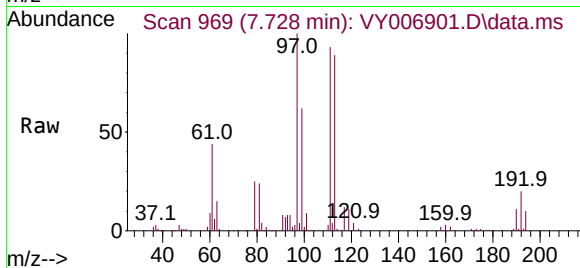




#35
Dibromofluoromethane
Concen: 53.449 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

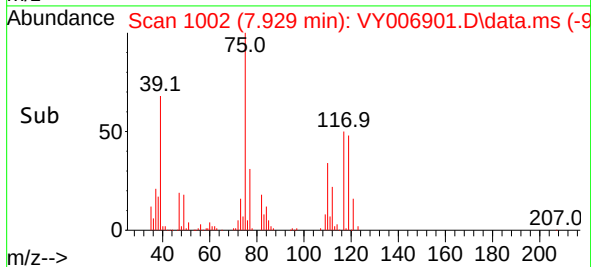
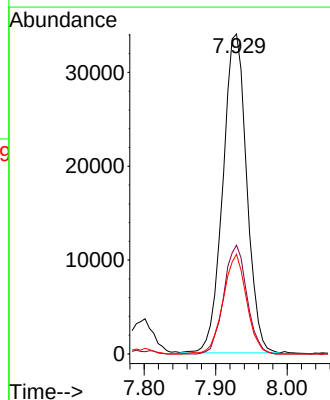
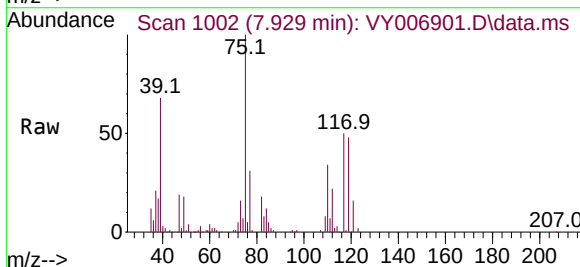
Instrument :
MSVOA_Y
ClientSampleId :

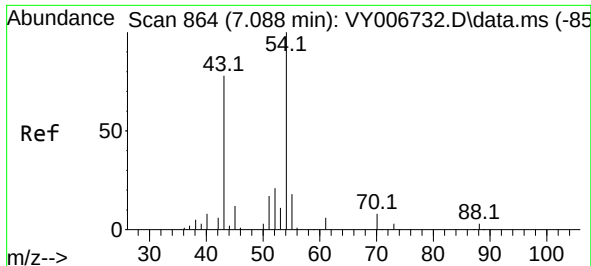
Tgt Ion:113 Resp: 50260
Ion Ratio Lower Upper
113 100
111 105.7 82.3 123.5
192 21.8 17.4 26.2



#36
1,1-Dichloropropene
Concen: 47.300 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 75 Resp: 78708
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.3
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 41.785 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY006901.D

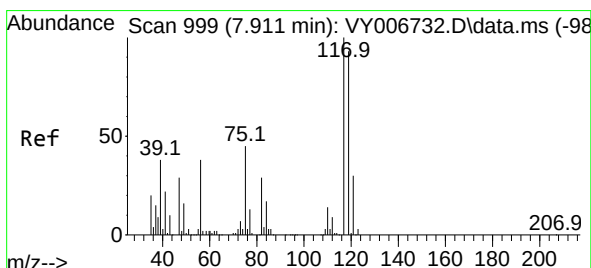
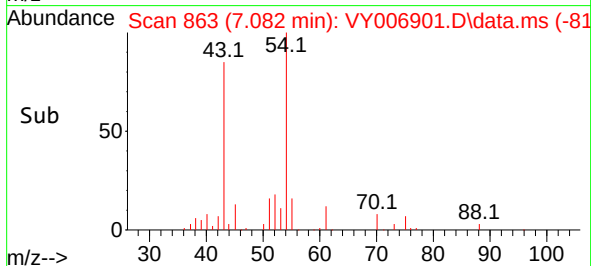
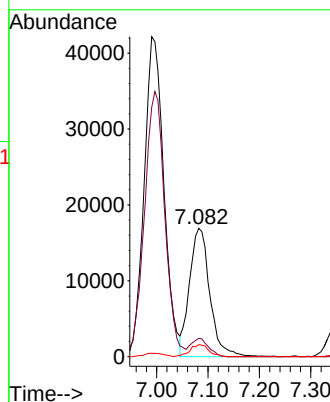
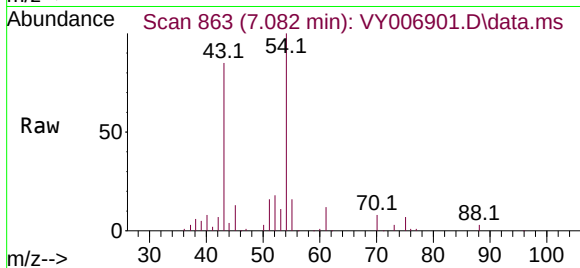
Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 46488
Ion Ratio	Lower Upper
43 100	
61 12.1	9.4 14.2
70 8.7	6.9 10.3



#38

Carbon Tetrachloride

Concen: 50.198 ug/l

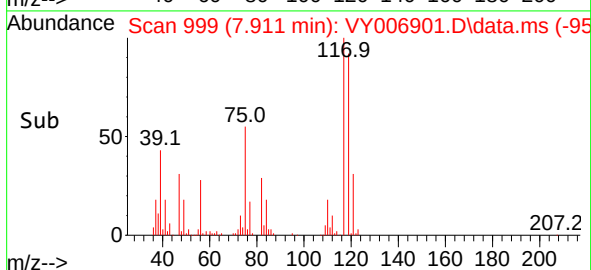
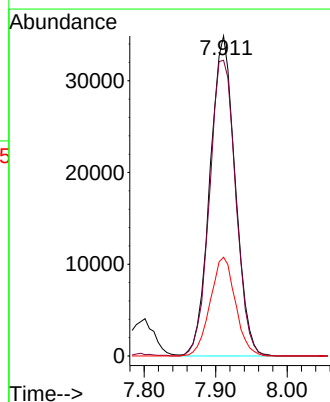
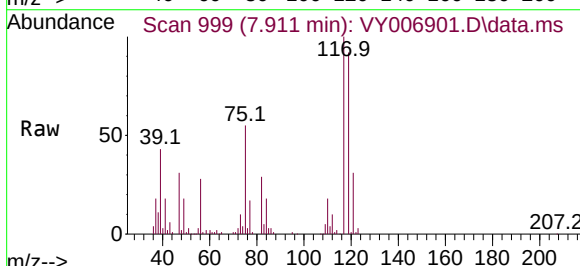
RT: 7.911 min Scan# 999

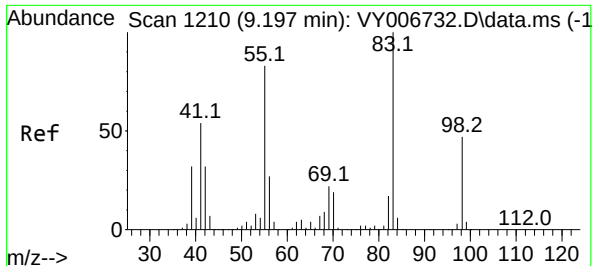
Delta R.T. -0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Tgt Ion: 117	Resp: 85438
Ion Ratio	Lower Upper
117 100	
119 92.4	76.6 115.0
121 30.8	24.7 37.1





#39

Methylcyclohexane

Concen: 44.743 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

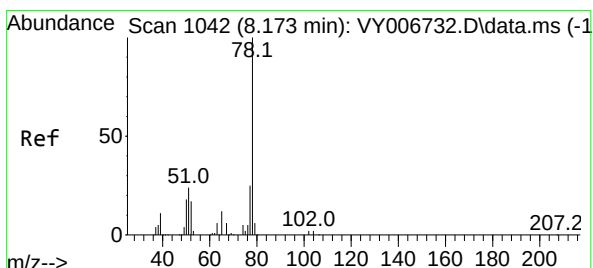
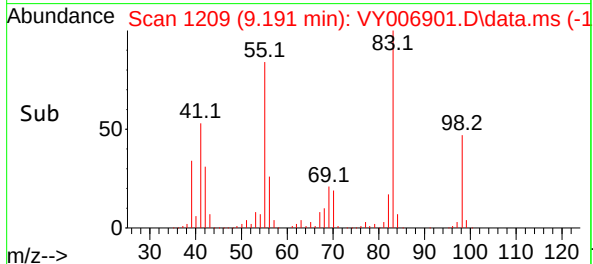
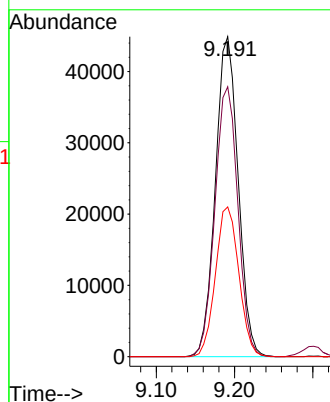
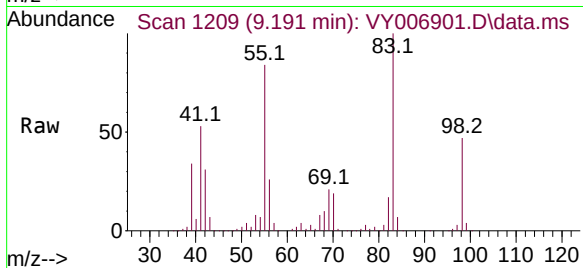
Tgt Ion: 83 Resp: 90802

Ion Ratio Lower Upper

83 100

55 84.4 65.3 97.9

98 46.8 37.0 55.4



#40

Benzene

Concen: 47.855 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006901.D

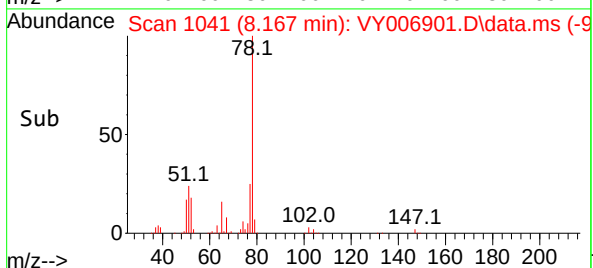
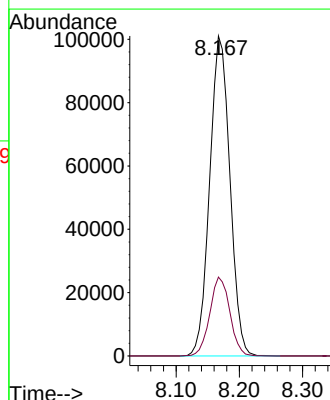
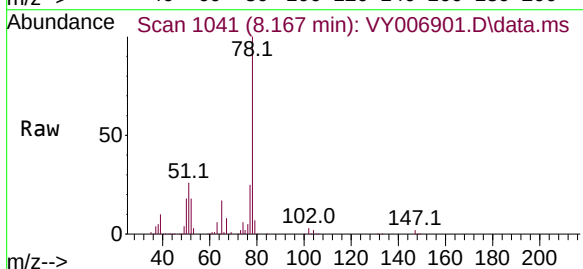
Acq: 26 Nov 2021 15:46

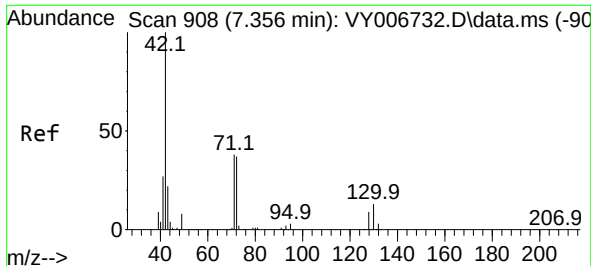
Tgt Ion: 78 Resp: 224172

Ion Ratio Lower Upper

78 100

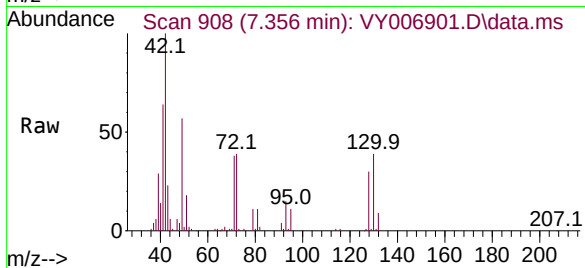
77 24.6 19.7 29.5



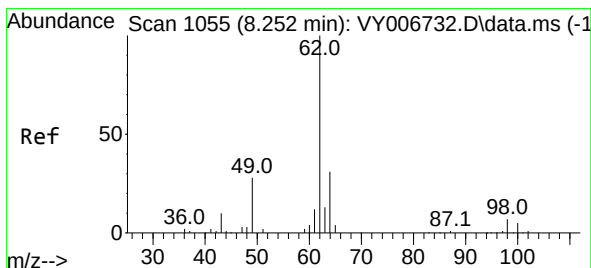
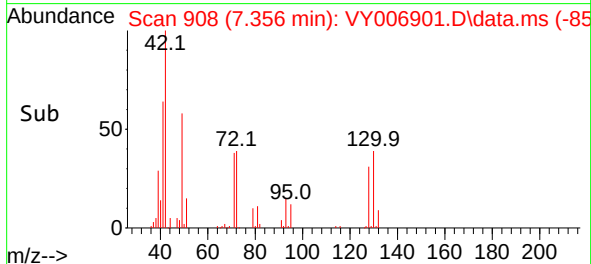
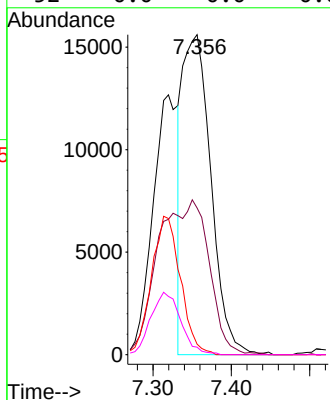


#41
Methacrylonitrile
Concen: 42.095 ug/l
RT: 7.356 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Instrument :
MSVOA_Y
ClientSampleId :

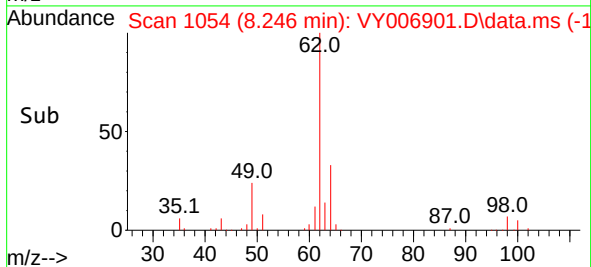
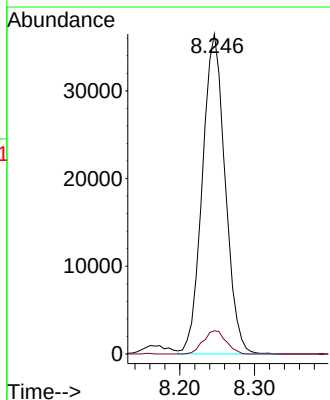
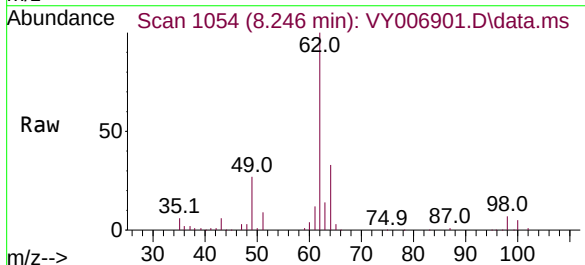


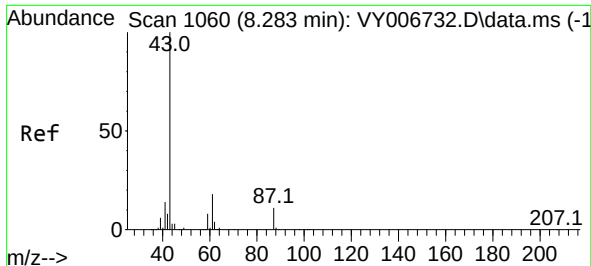
Tgt Ion: 41 Resp: 39323
Ion Ratio Lower Upper
41 100
39 87.1 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.615 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 62 Resp: 77431
Ion Ratio Lower Upper
62 100
98 7.2 0.0 15.2

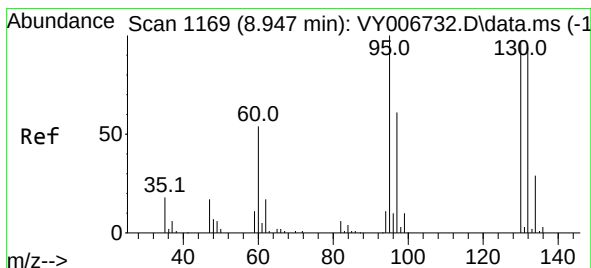
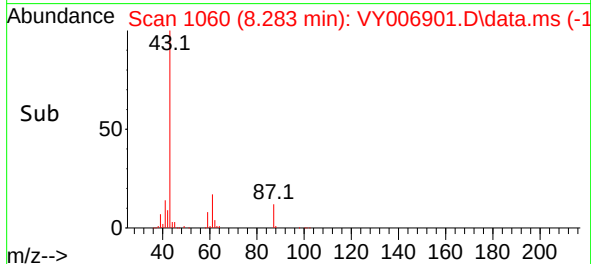
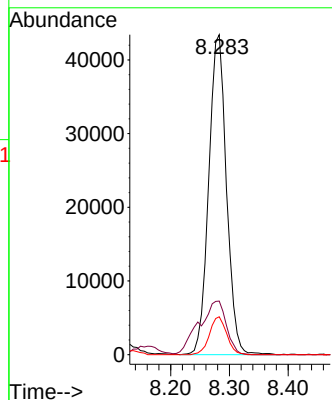
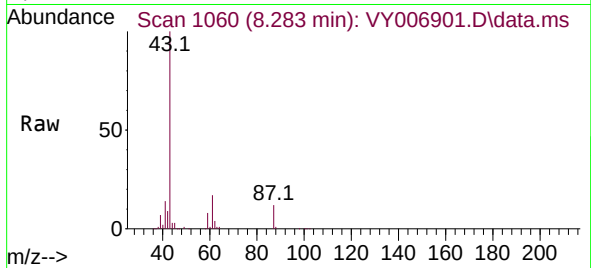




#43
Isopropyl Acetate
Concen: 43.645 ug/l
RT: 8.283 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

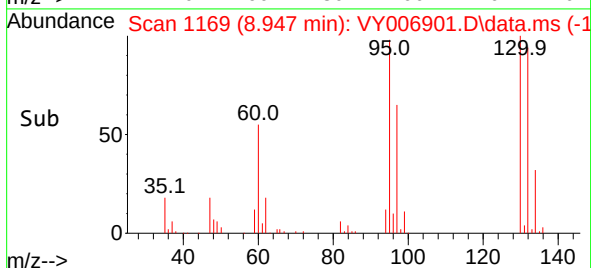
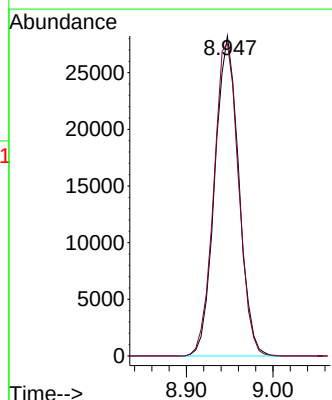
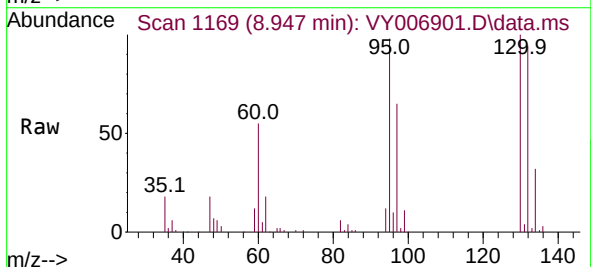
Instrument :
MSVOA_Y
ClientSampleId :

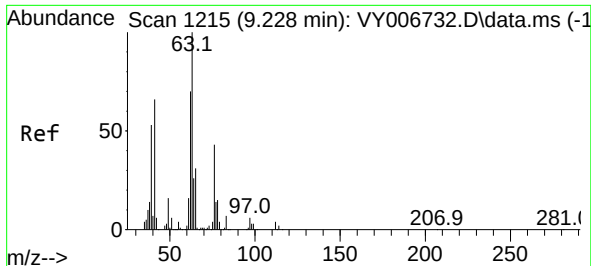
Tgt Ion: 43	Resp: 91084
Ion Ratio	Lower Upper
43	100
61	25.9 20.5 30.7
87	11.4 9.0 13.6



#44
Trichloroethene
Concen: 47.598 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 130	Resp: 54242
Ion Ratio	Lower Upper
130	100
95	97.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 46.614 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

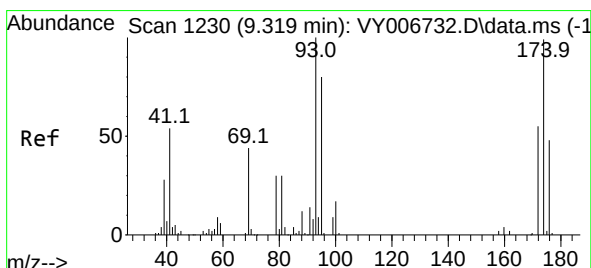
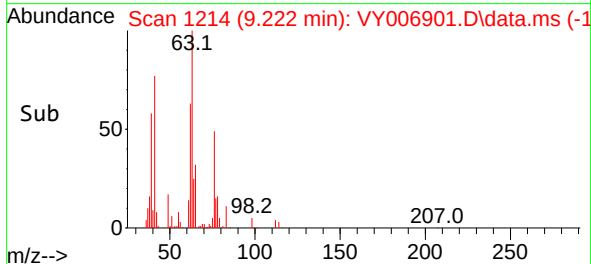
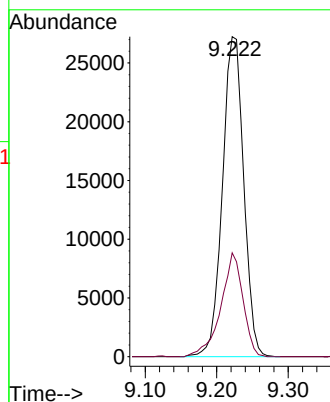
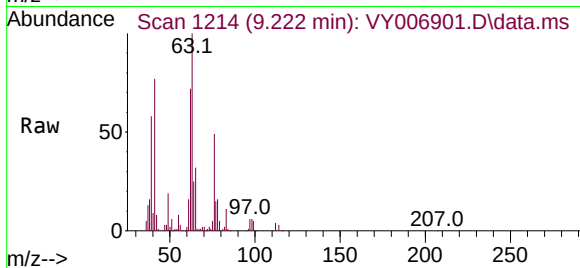
ClientSampleId :

Tgt Ion: 63 Resp: 56337

Ion Ratio Lower Upper

63 100

65 32.5 24.2 36.2



#46

Dibromomethane

Concen: 46.646 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

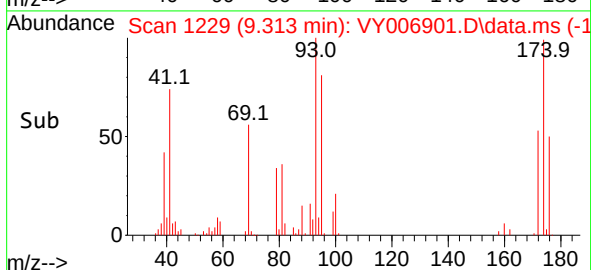
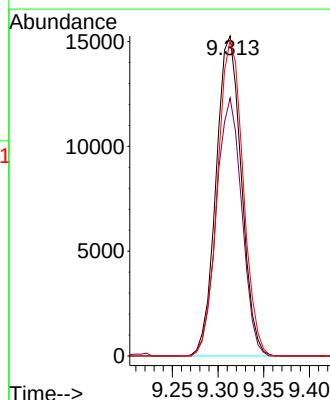
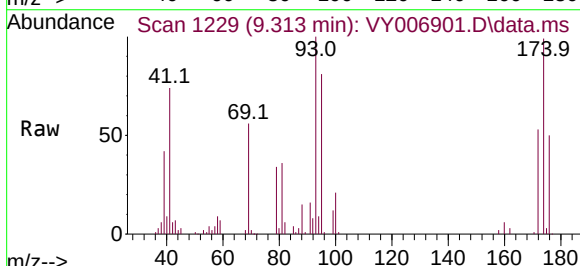
Tgt Ion: 93 Resp: 29363

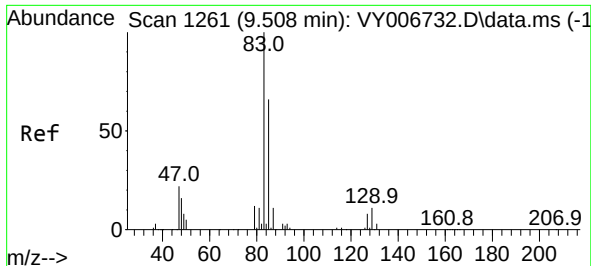
Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

174 99.6 84.3 126.5

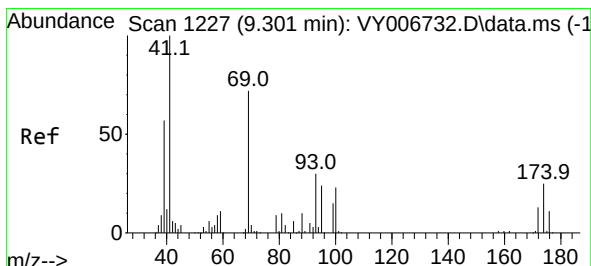
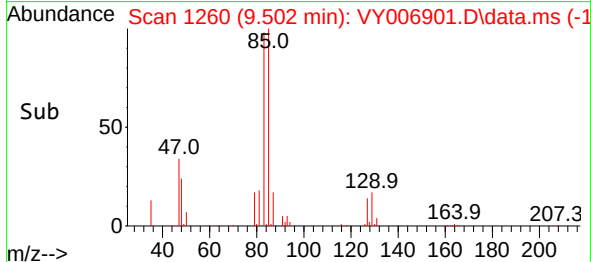
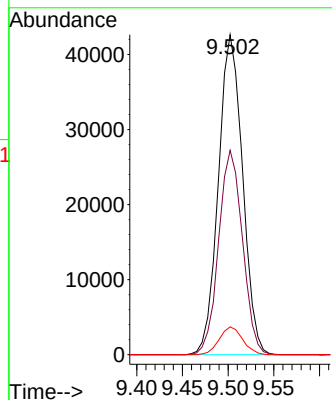
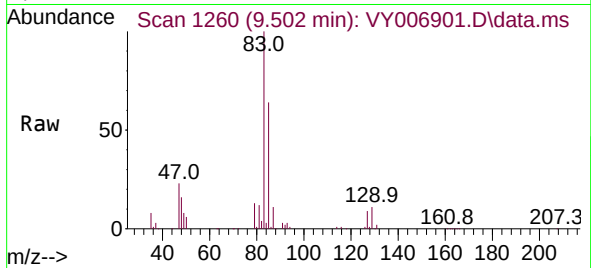




#47
 Bromodichloromethane
 Concen: 49.036 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. -0.006 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

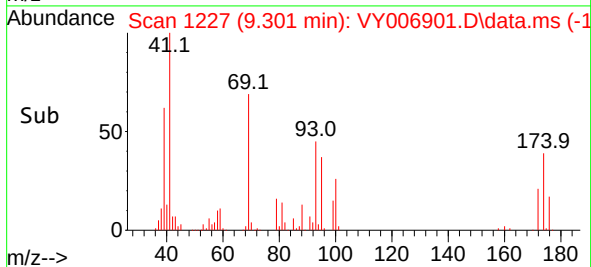
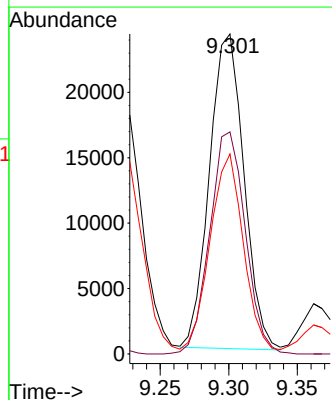
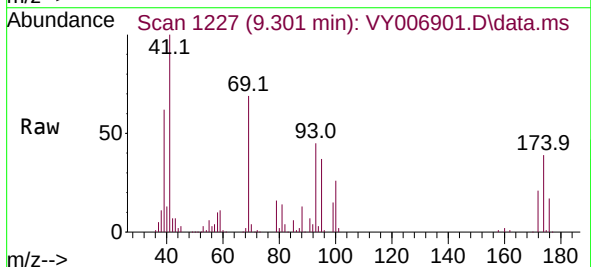
Instrument :
 MSVOA_Y
 ClientSampleId :

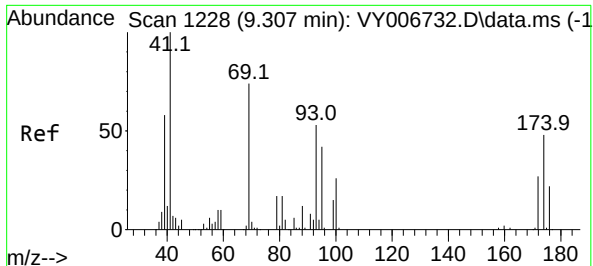
Tgt Ion: 83 Resp: 78388
 Ion Ratio Lower Upper
 83 100
 85 63.9 49.9 74.9
 127 8.7 7.1 10.7



#48
 Methyl methacrylate
 Concen: 42.580 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

Tgt Ion: 41 Resp: 42102
 Ion Ratio Lower Upper
 41 100
 69 72.9 60.4 90.6
 39 59.9 48.2 72.2





#49

1,4-Dioxane

Concen: 946.002 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

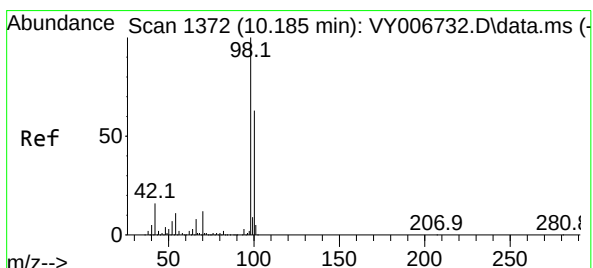
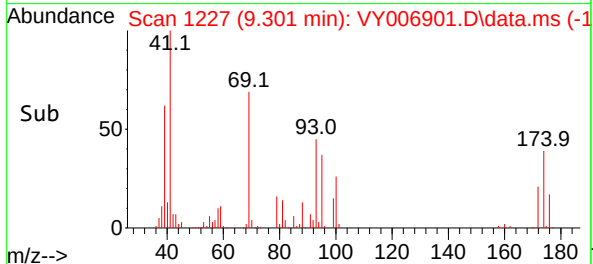
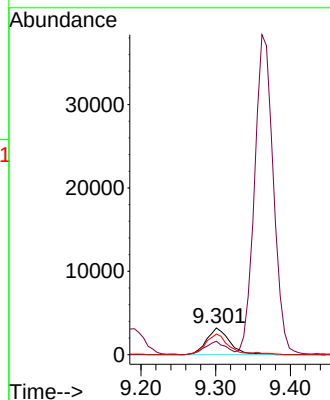
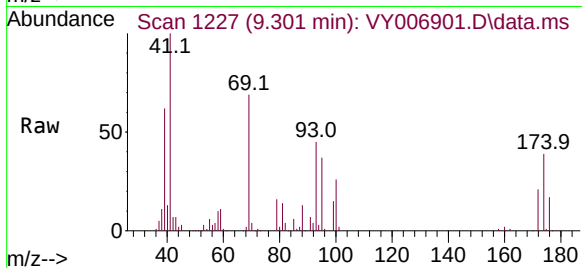
Tgt Ion: 88 Resp: 6833

Ion Ratio Lower Upper

88 100

43 45.8 34.1 51.1

58 79.3 57.5 86.3



#50

Toluene-d8

Concen: 54.003 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006901.D

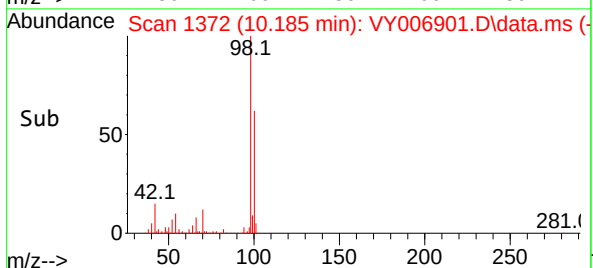
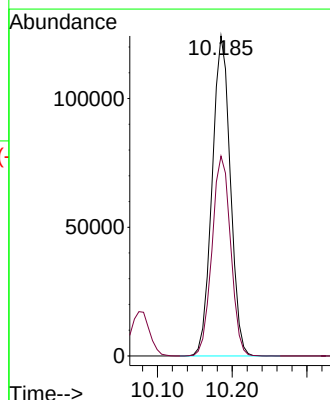
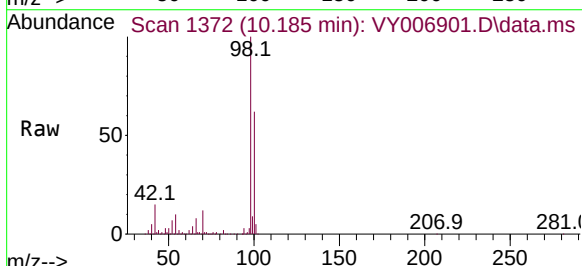
Acq: 26 Nov 2021 15:46

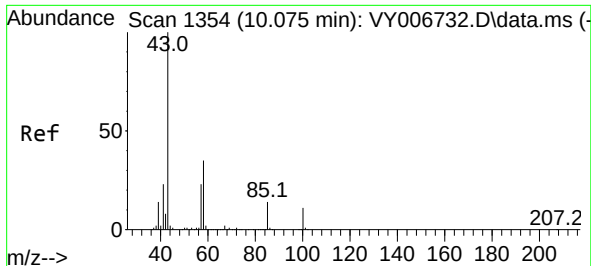
Tgt Ion: 98 Resp: 210139

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

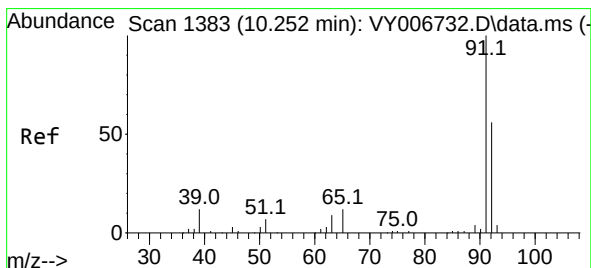
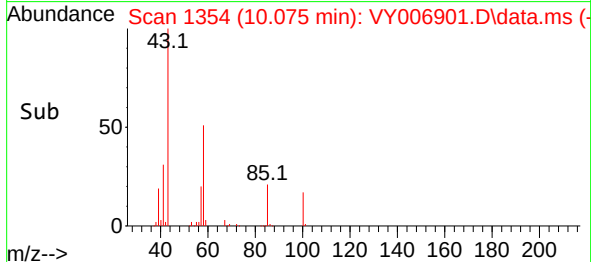
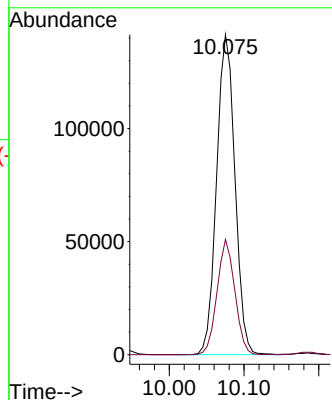
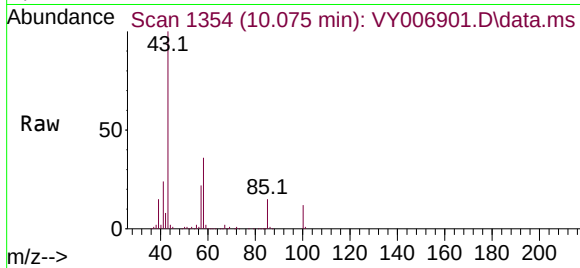




#51
4-Methyl-2-Pentanone
Concen: 219.519 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

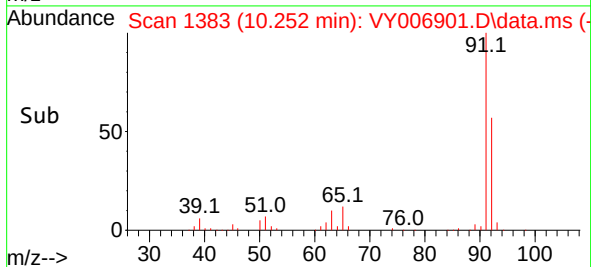
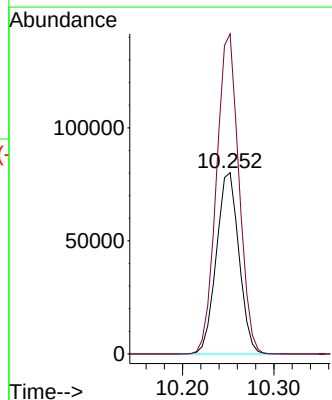
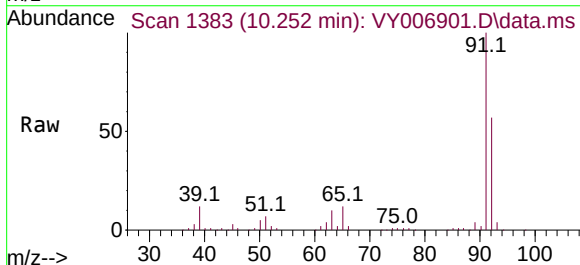
Instrument :
MSVOA_Y
ClientSampleId :

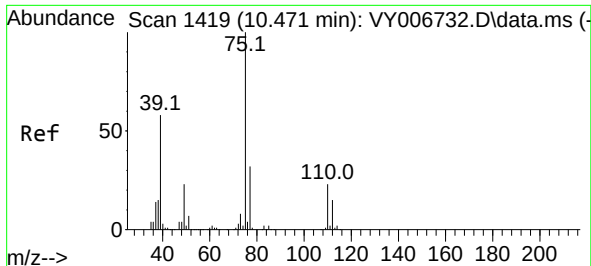
Tgt Ion: 43 Resp: 241314
Ion Ratio Lower Upper
43 100
58 34.8 28.7 43.1



#52
Toluene
Concen: 48.427 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 92 Resp: 137754
Ion Ratio Lower Upper
92 100
91 175.9 139.7 209.5

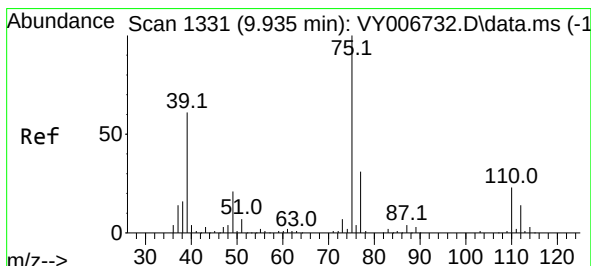
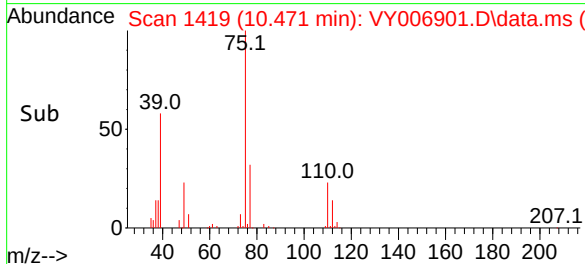
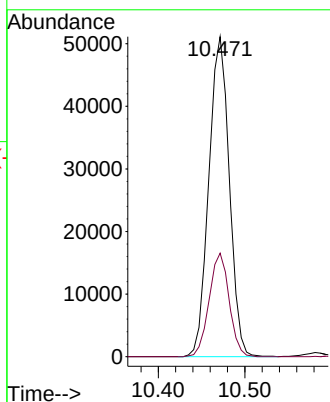
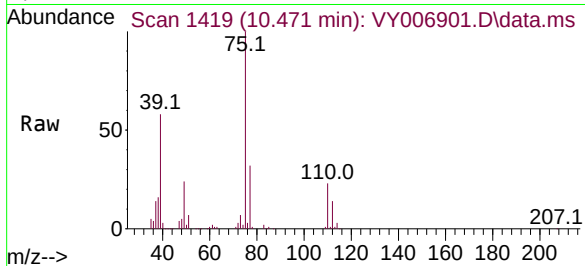




#53
t-1,3-Dichloropropene
Concen: 48.334 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

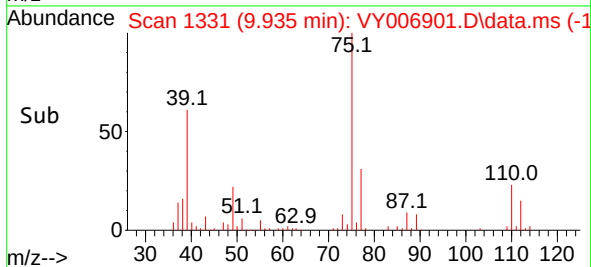
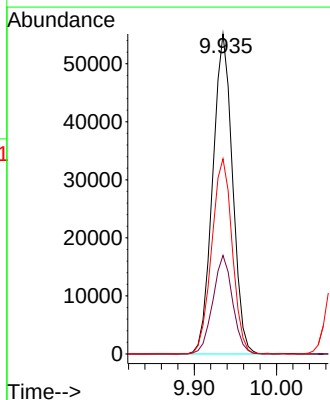
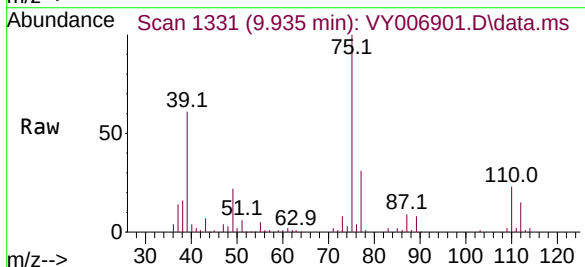
Instrument :
MSVOA_Y
ClientSampleId :

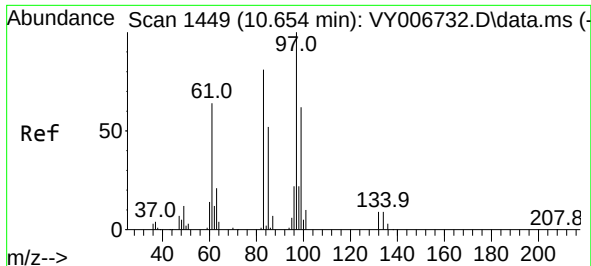
Tgt Ion: 75 Resp: 83987
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 47.426 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 75 Resp: 92424
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
39 61.0 50.2 75.2

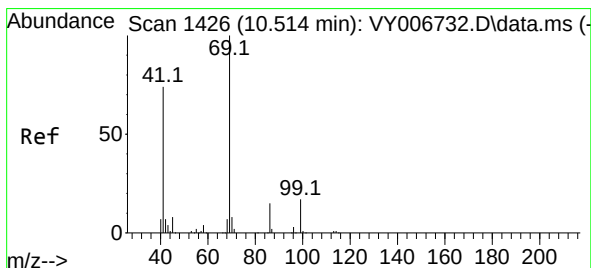
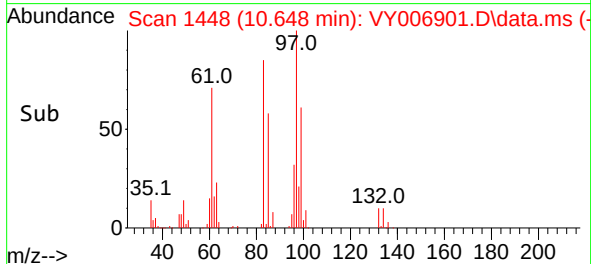
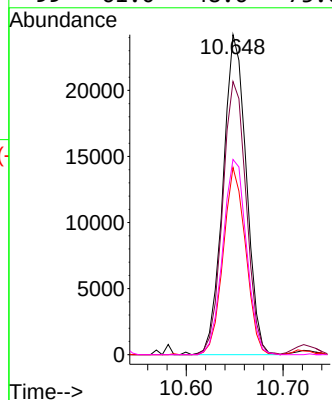
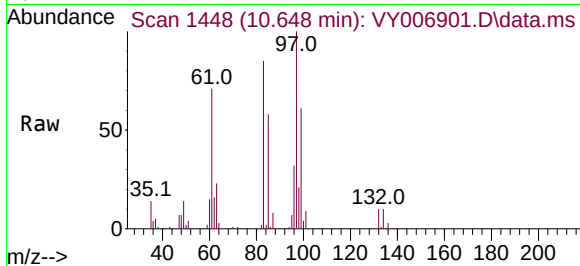




#55
1,1,2-Trichloroethane
Concen: 48.155 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

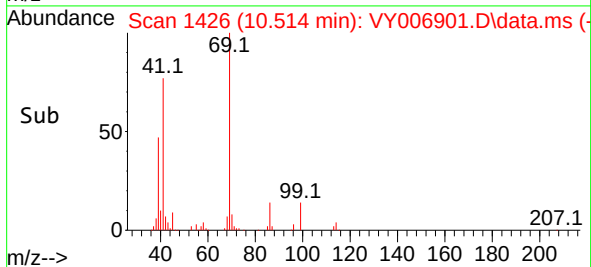
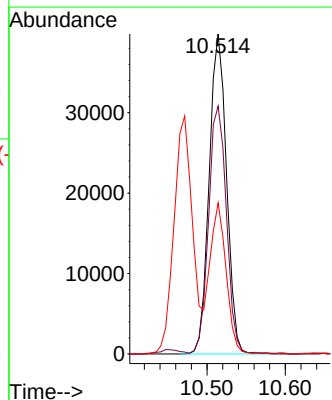
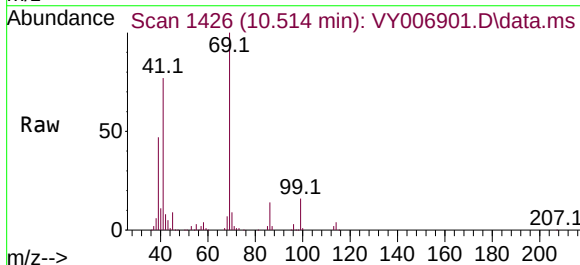
Instrument :
MSVOA_Y
ClientSampleId :

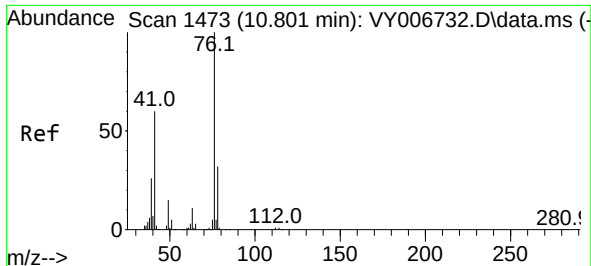
Tgt Ion: 97	Resp: 40468
Ion Ratio	Lower Upper
97 100	
83 85.3	66.2 99.2
85 58.5	42.2 63.4
99 61.0	48.6 73.0



#56
Ethyl methacrylate
Concen: 46.821 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 69	Resp: 61159
Ion Ratio	Lower Upper
69 100	
41 80.0	62.9 94.3
39 43.3	35.7 53.5





#57

1,3-Dichloropropane

Concen: 48.412 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

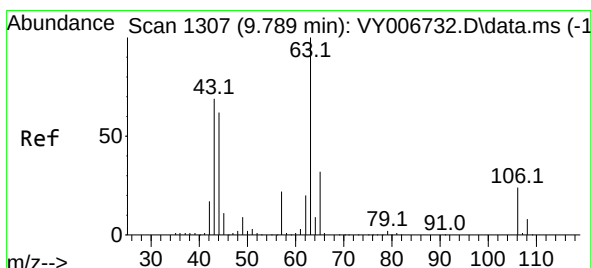
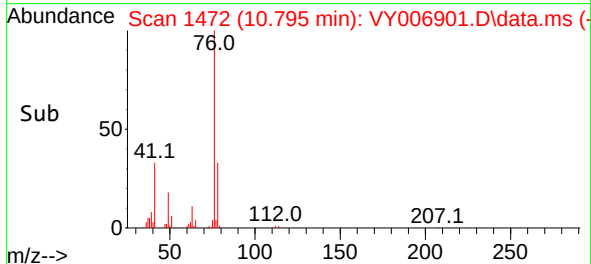
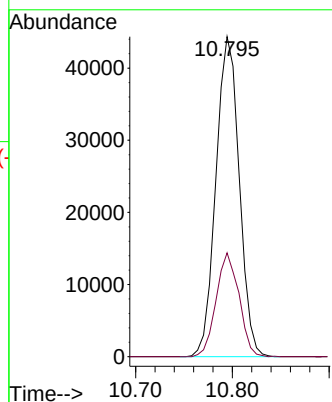
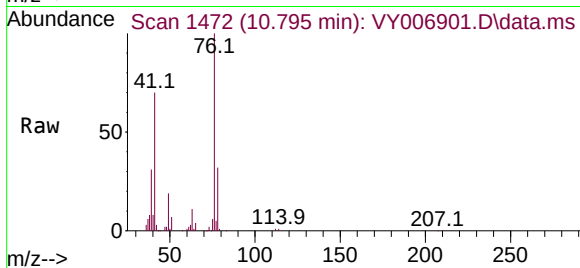
ClientSampleId :

Tgt Ion: 76 Resp: 74238

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 229.167 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006901.D

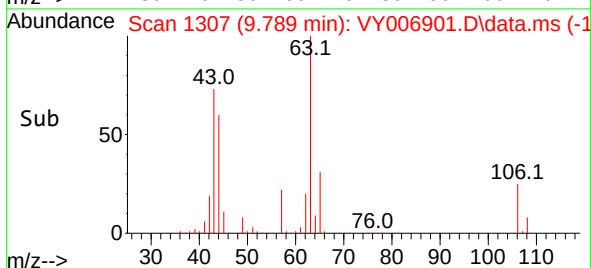
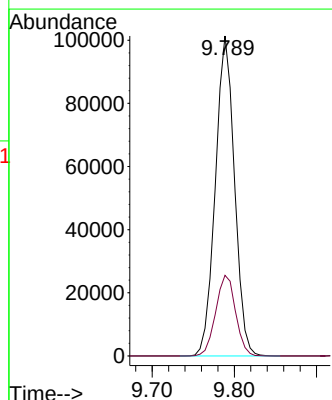
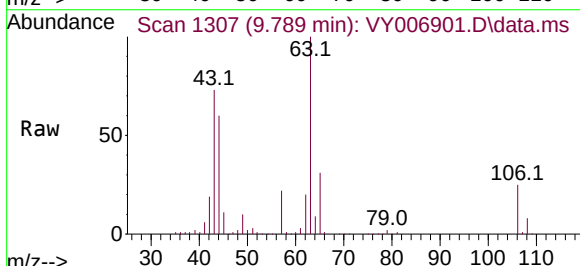
Acq: 26 Nov 2021 15:46

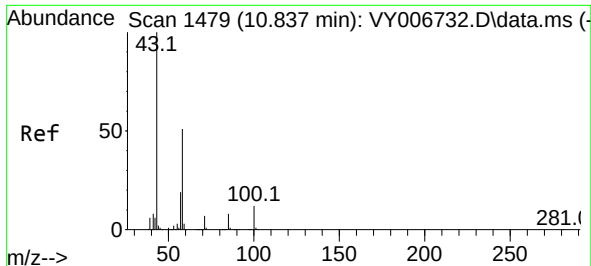
Tgt Ion: 63 Resp: 163893

Ion Ratio Lower Upper

63 100

106 26.1 21.4 32.2

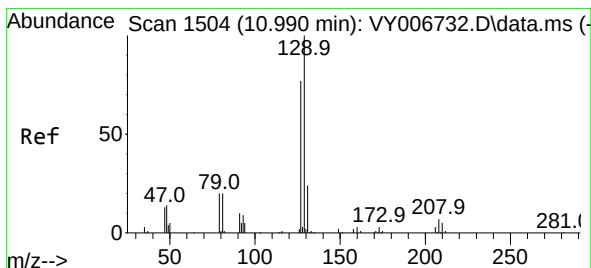
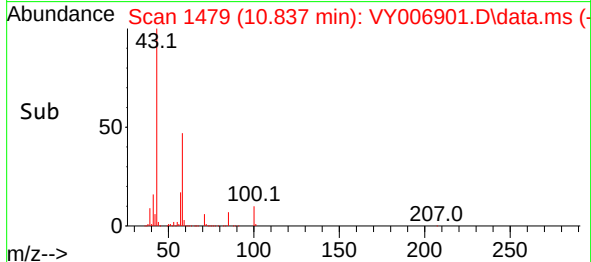
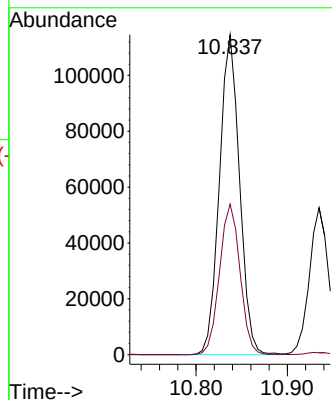
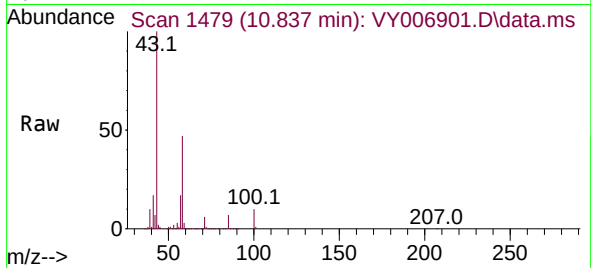




#59
2-Hexanone
Concen: 220.502 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

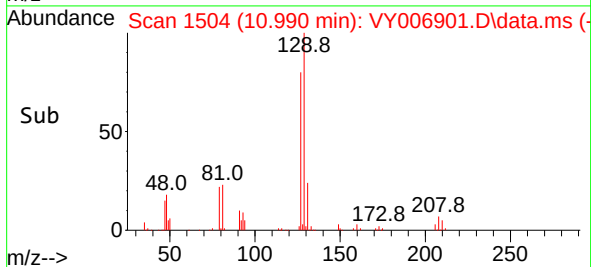
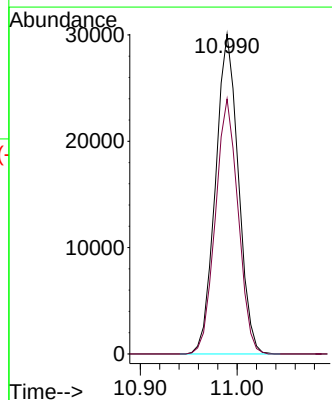
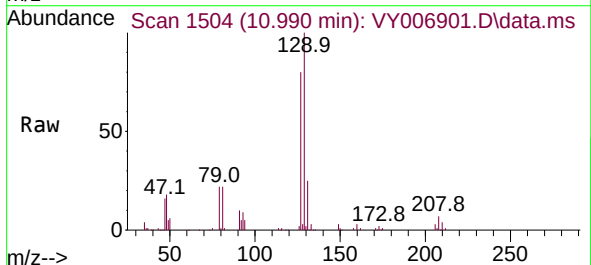
Instrument :
MSVOA_Y
ClientSampleId :

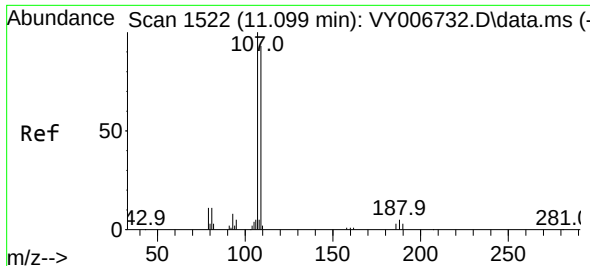
Tgt Ion: 43 Resp: 175363
Ion Ratio Lower Upper
43 100
58 47.9 24.6 73.6



#60
Dibromochloromethane
Concen: 47.857 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion:129 Resp: 49298
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.1

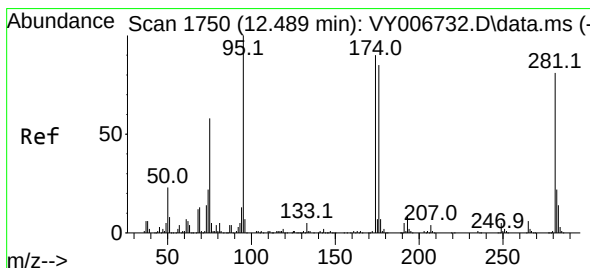
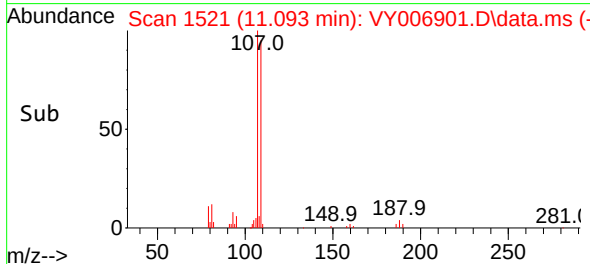
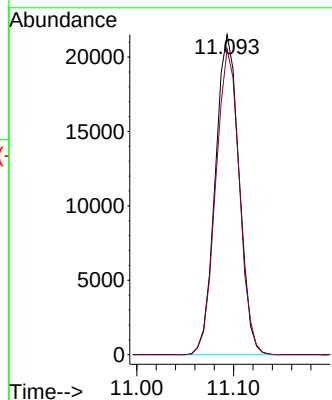
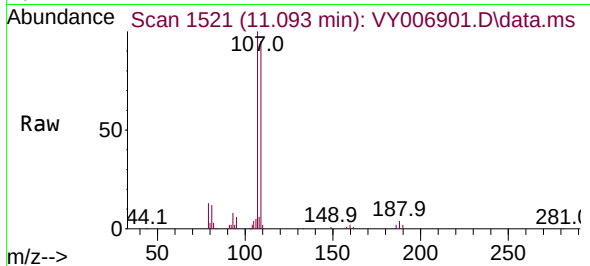




#61
1,2-Dibromoethane
Concen: 47.084 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

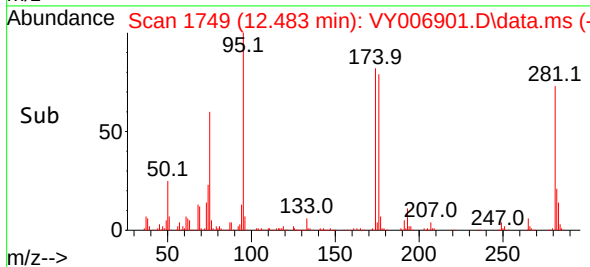
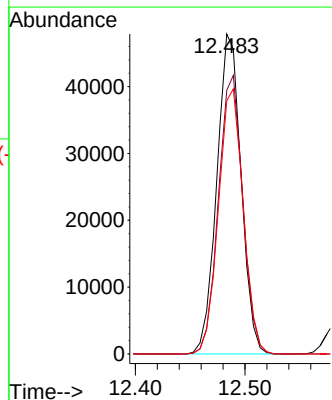
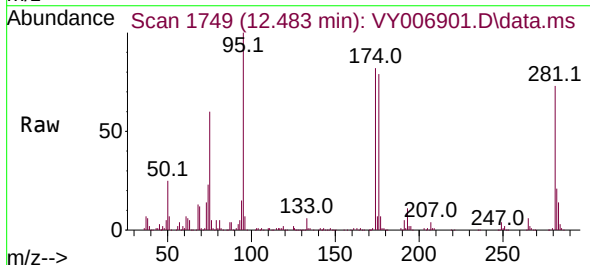
Instrument :
MSVOA_Y
ClientSampleId :

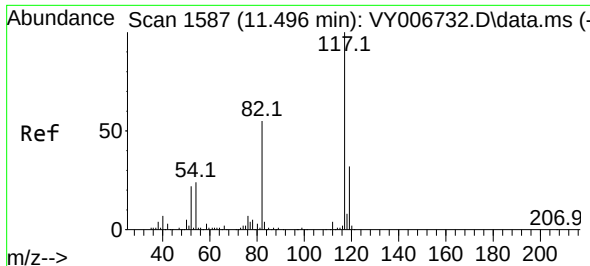
Tgt Ion:107 Resp: 36659
Ion Ratio Lower Upper
107 100
109 94.8 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 56.072 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 95 Resp: 73556
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.5 0.0 169.4

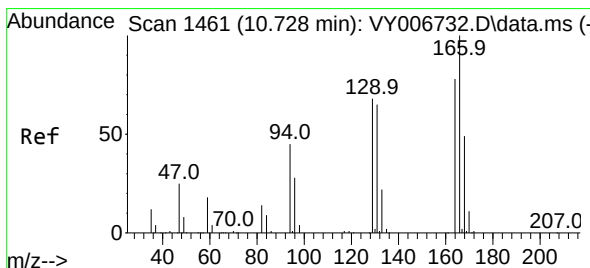
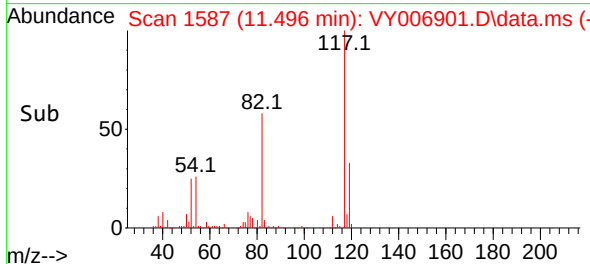
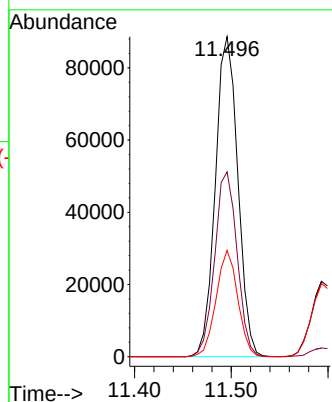
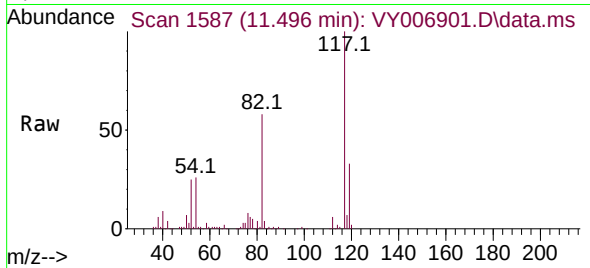




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

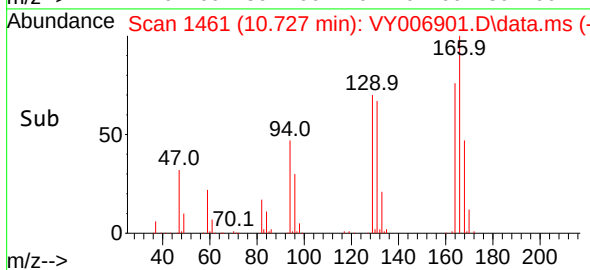
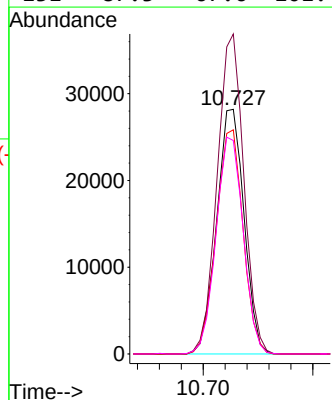
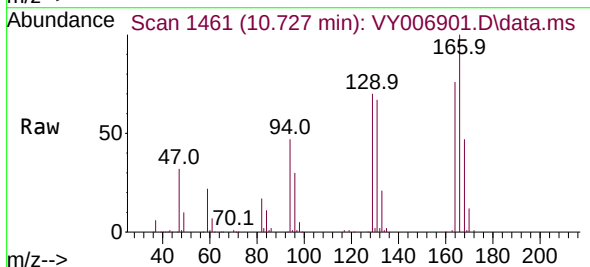
Instrument :
MSVOA_Y
ClientSampleId :

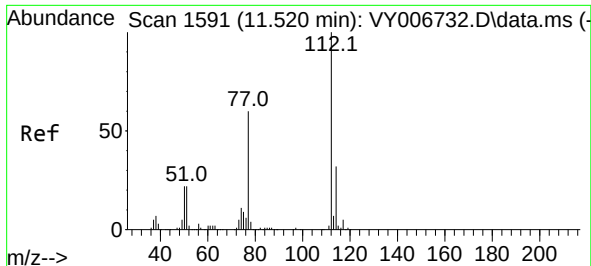
Tgt Ion:117 Resp: 142987
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 46.849 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion:164 Resp: 48951
Ion Ratio Lower Upper
164 100
166 130.8 103.3 154.9
129 91.6 71.2 106.8
131 87.3 67.6 101.4

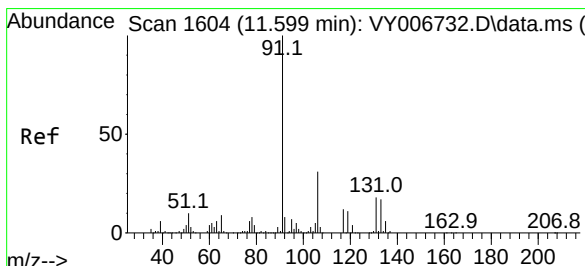
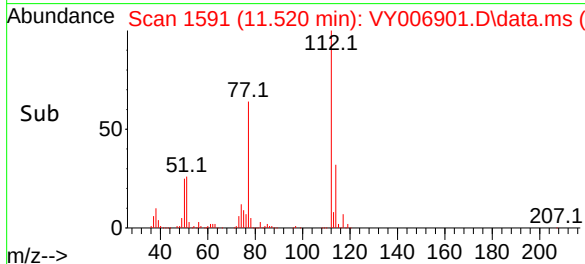
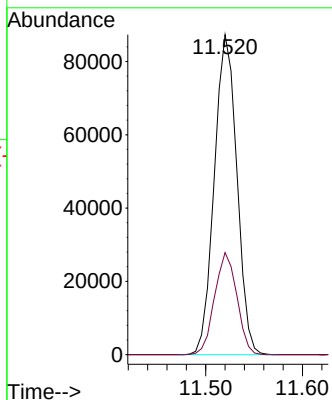
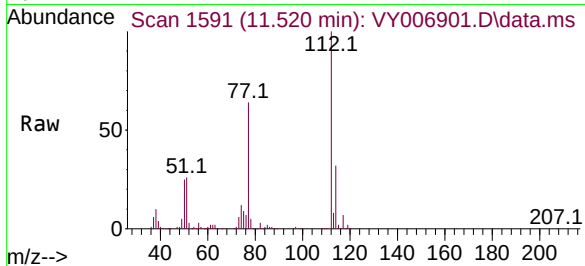




#65
Chlorobenzene
Concen: 48.648 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

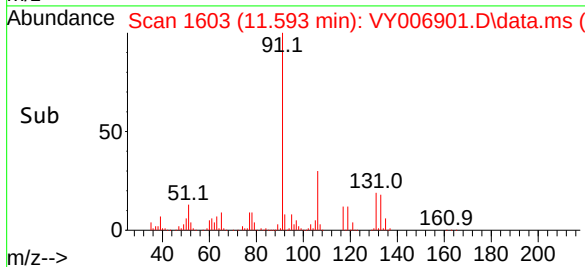
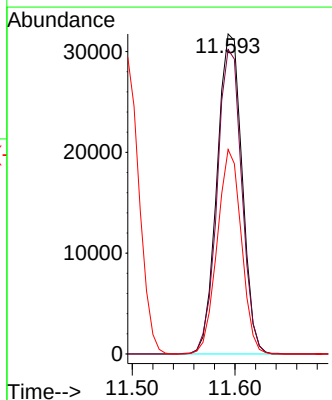
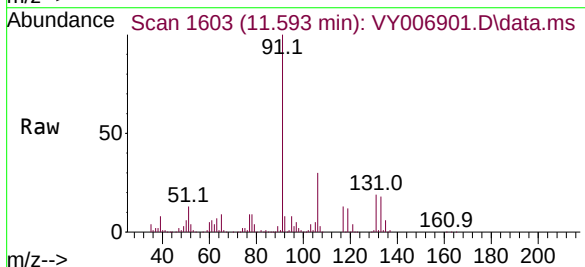
Instrument :
MSVOA_Y
ClientSampleId :

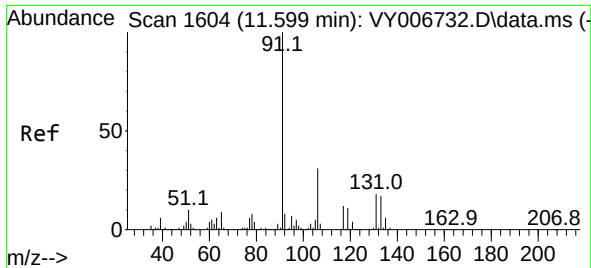
Tgt Ion:112 Resp: 141519
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion:131 Resp: 53681
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.3
119 61.7 30.8 92.4





#67

Ethyl Benzene

Concen: 49.746 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

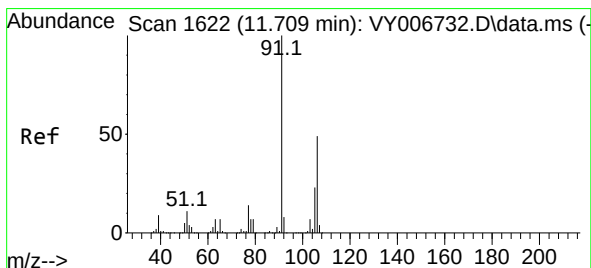
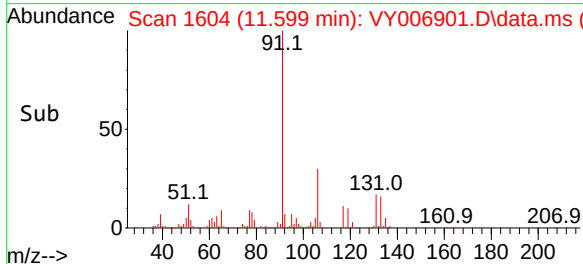
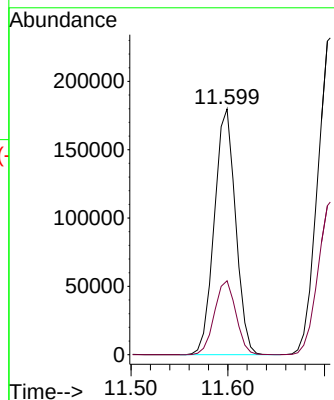
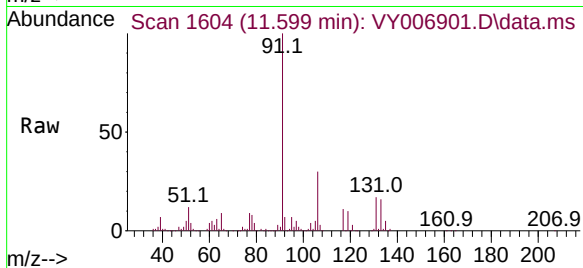
ClientSampleId :

Tgt Ion: 91 Resp: 274302

Ion Ratio Lower Upper

91 100

106 30.1 24.2 36.4



#68

m/p-Xylenes

Concen: 97.570 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006901.D

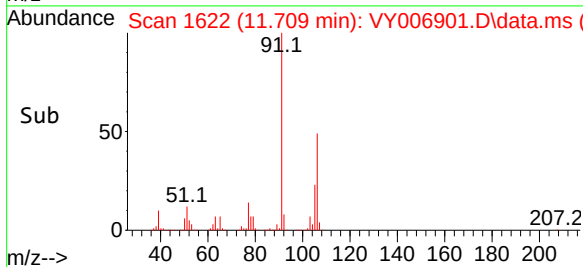
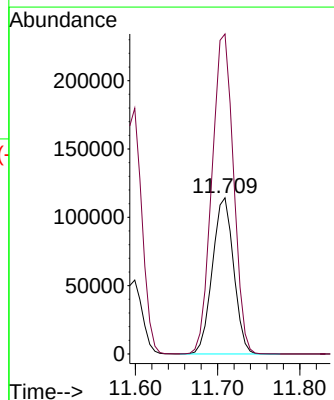
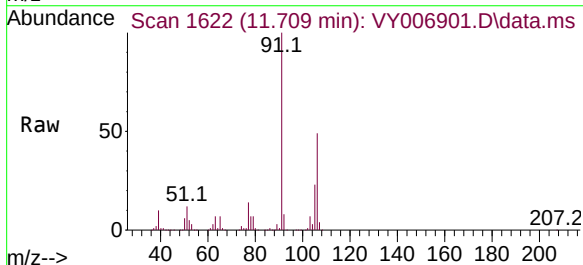
Acq: 26 Nov 2021 15:46

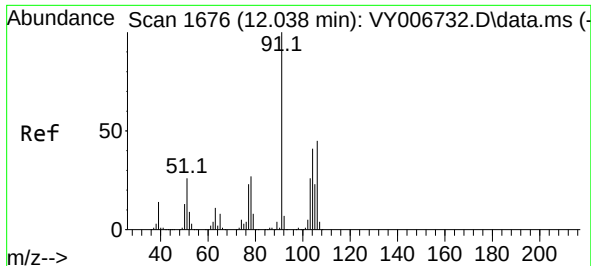
Tgt Ion:106 Resp: 205039

Ion Ratio Lower Upper

106 100

91 208.7 167.5 251.3

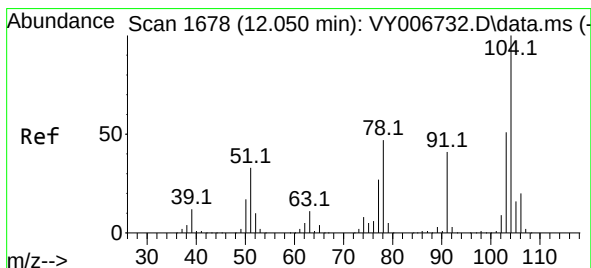
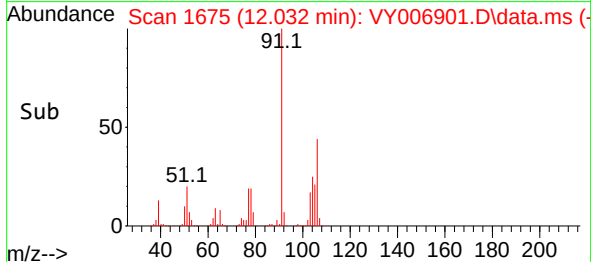
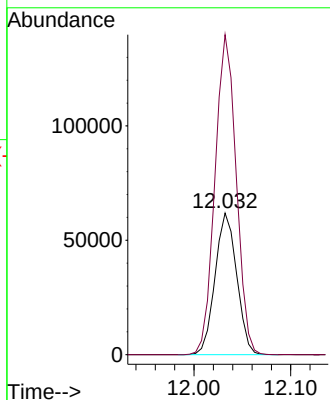
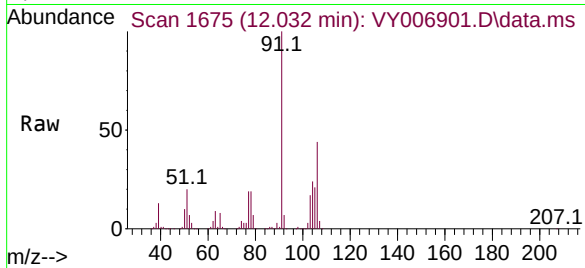




#69
o-Xylene
Concen: 48.365 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

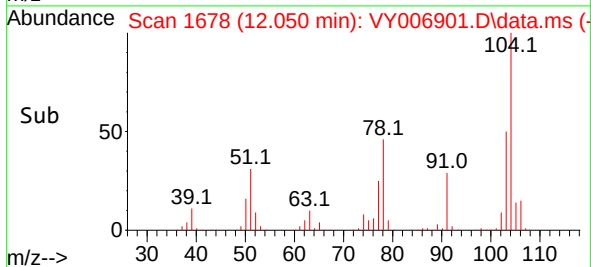
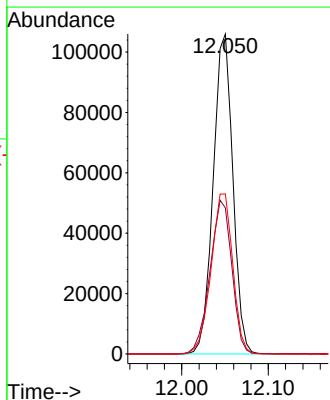
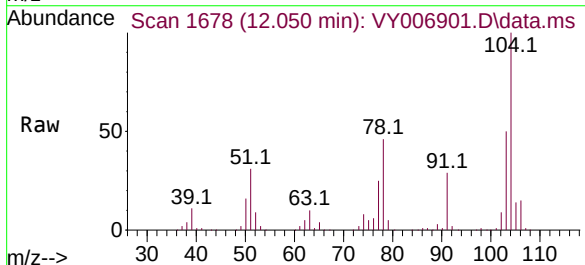
Instrument :
MSVOA_Y
ClientSampleId :

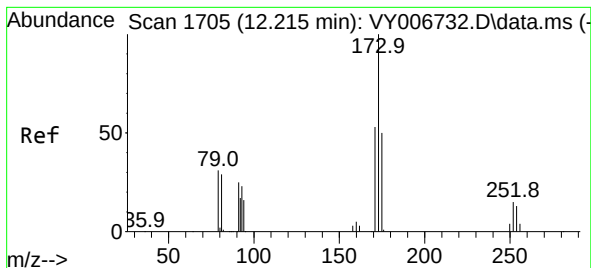
Tgt Ion:106 Resp: 96283
Ion Ratio Lower Upper
106 100
91 221.9 110.3 330.9



#70
Styrene
Concen: 49.709 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion:104 Resp: 167130
Ion Ratio Lower Upper
104 100
78 53.4 42.6 63.8
103 55.3 44.6 67.0





#71

Bromoform

Concen: 47.200 ug/l

RT: 12.215 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

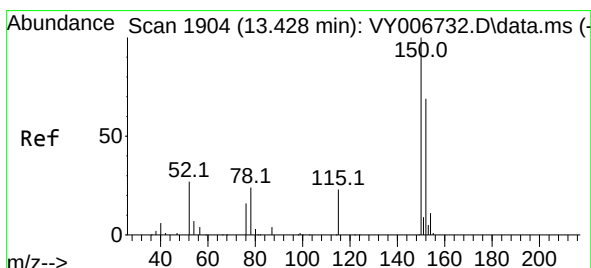
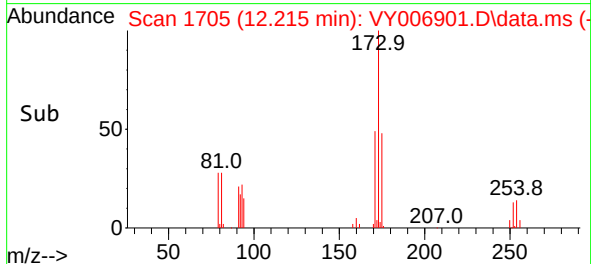
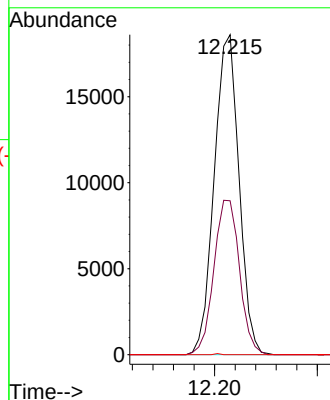
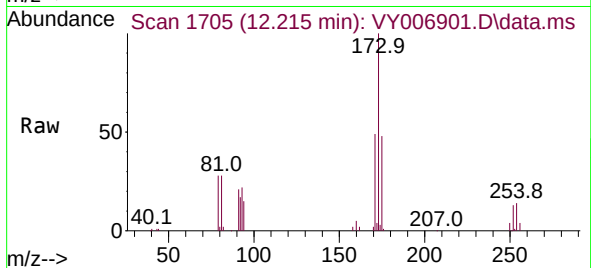
Tgt Ion:173 Resp: 31080

Ion Ratio Lower Upper

173 100

175 50.0 24.8 74.3

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

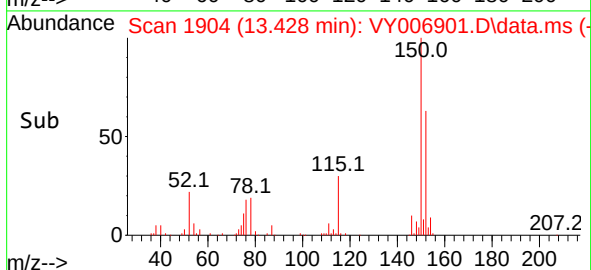
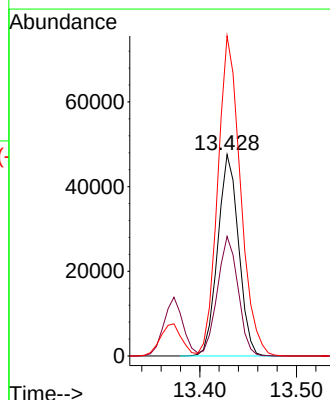
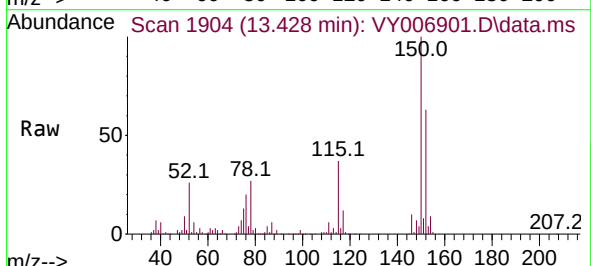
Tgt Ion:152 Resp: 71072

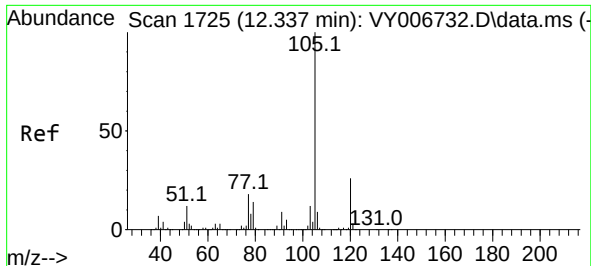
Ion Ratio Lower Upper

152 100

115 58.9 28.5 85.5

150 172.9 0.0 348.2

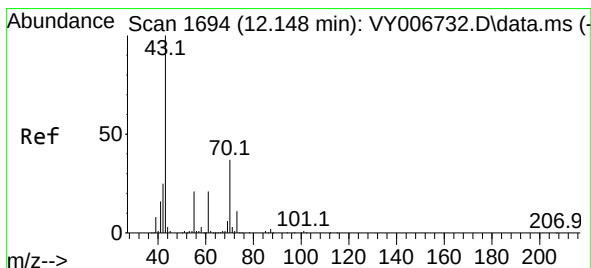
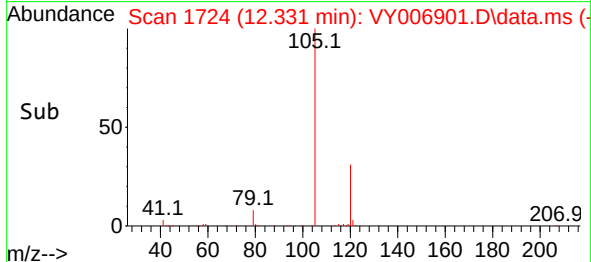
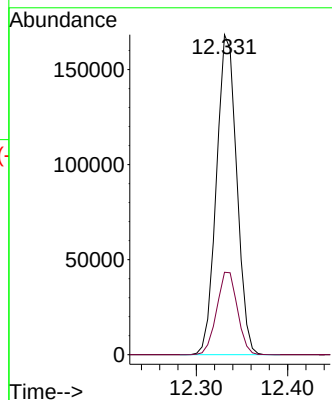
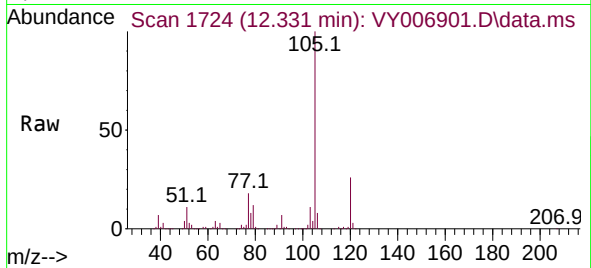




#73
Isopropylbenzene
Concen: 47.962 ug/l
RT: 12.331 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

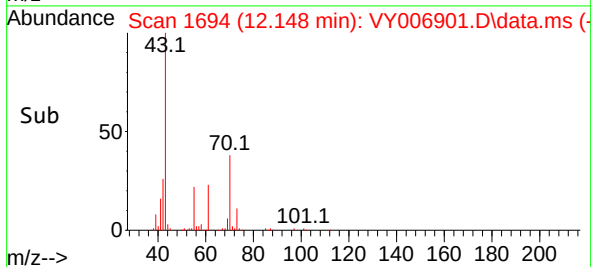
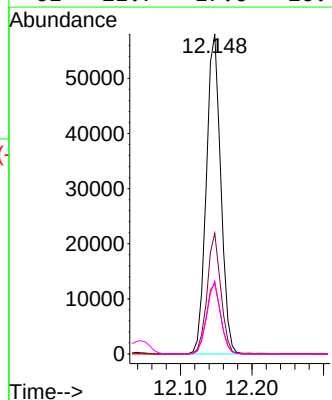
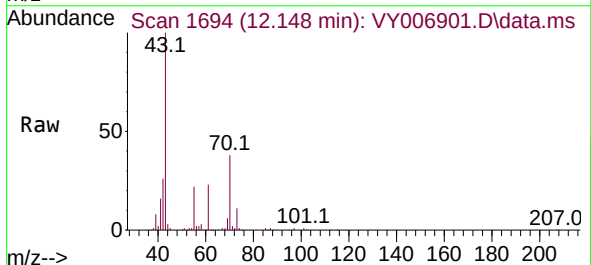
Instrument :
MSVOA_Y
ClientSampleId :

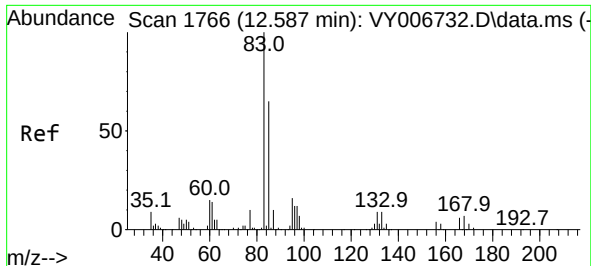
Tgt Ion:105 Resp: 259584
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 42.157 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 43 Resp: 81634
Ion Ratio Lower Upper
43 100
70 35.5 29.4 44.0
55 22.0 18.1 27.1
61 21.7 17.6 26.4

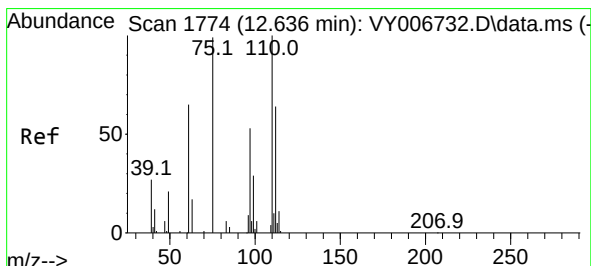
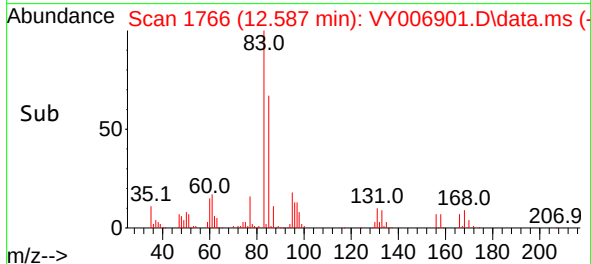
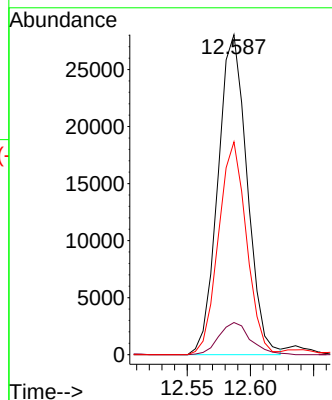
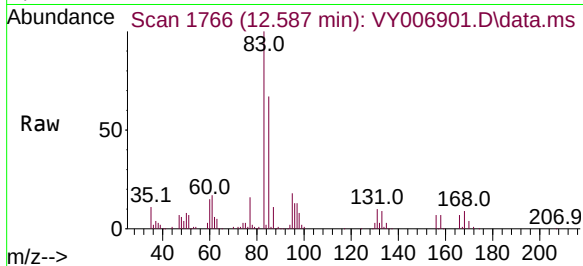




#75
1,1,2,2-Tetrachloroethane
Concen: 44.874 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

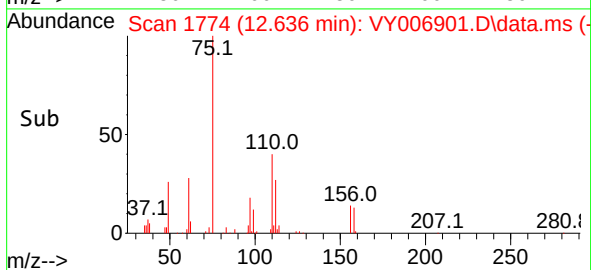
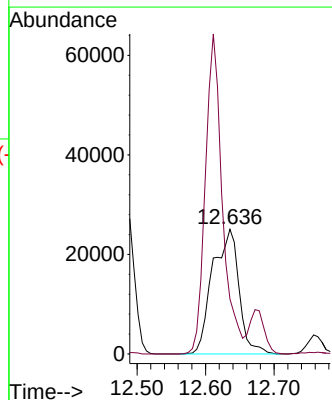
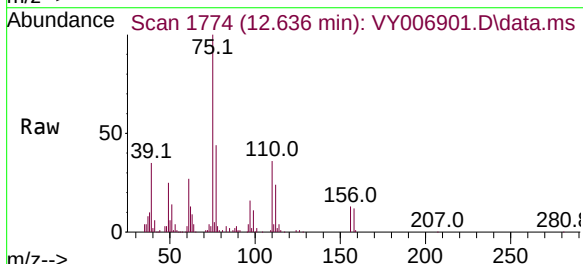
Instrument :
MSVOA_Y
ClientSampleId :

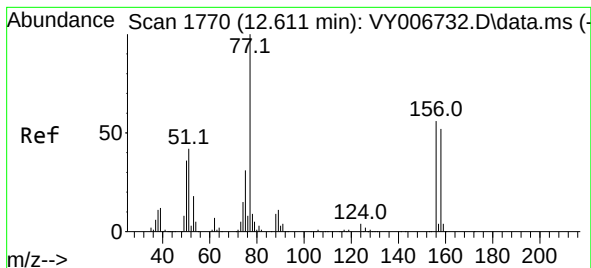
Tgt Ion: 83 Resp: 44937
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 86.835 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 75 Resp: 67098
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.692 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006901.D

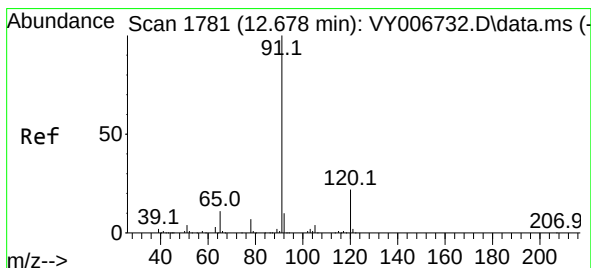
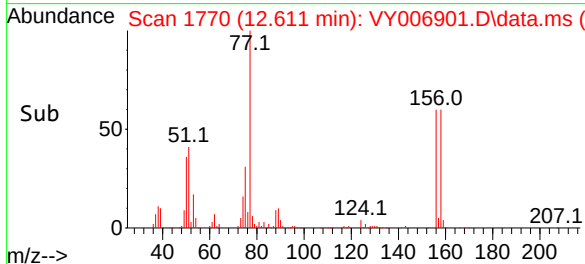
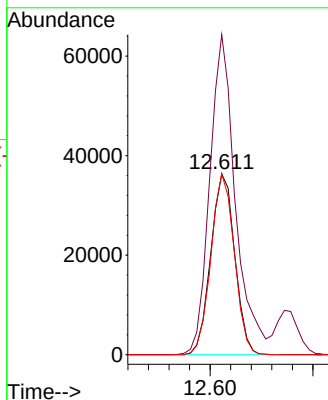
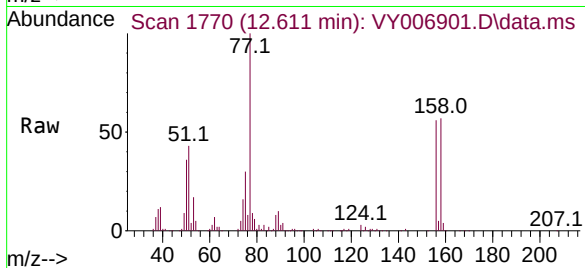
Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	58786
Ion Ratio	Lower	Upper	
156	100		
77	189.3	94.2	282.4
158	97.4	48.6	145.8



#78

n-propylbenzene

Concen: 48.914 ug/l

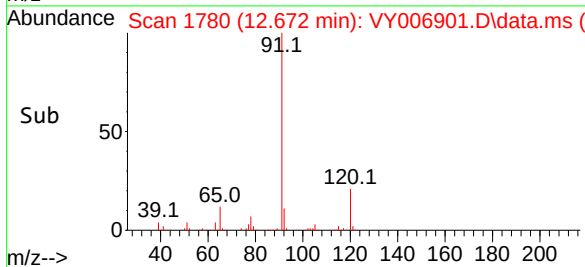
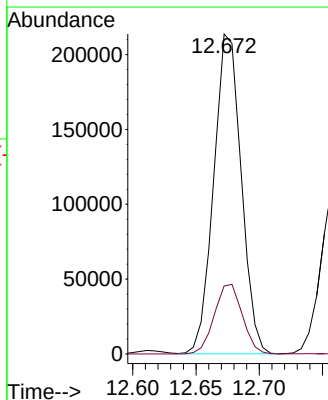
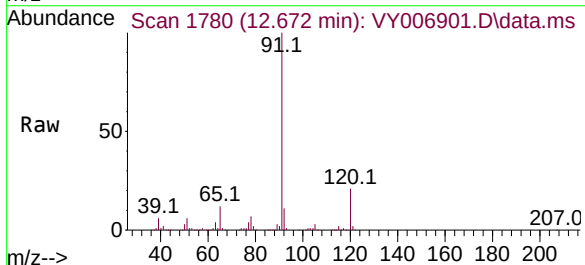
RT: 12.672 min Scan# 1780

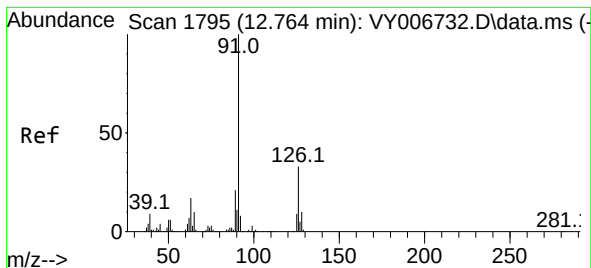
Delta R.T. -0.006 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Tgt Ion:	91	Resp:	322737
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.3	33.8

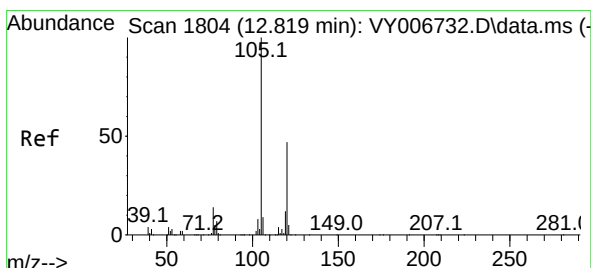
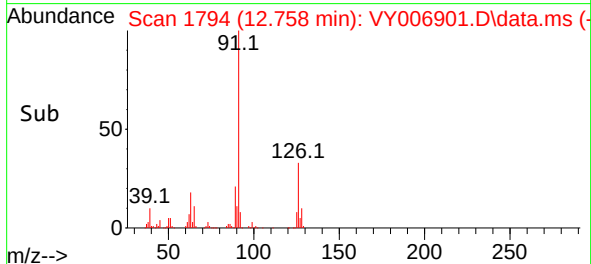
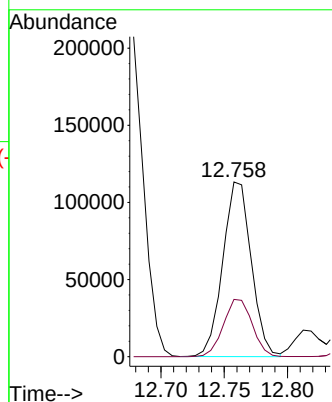
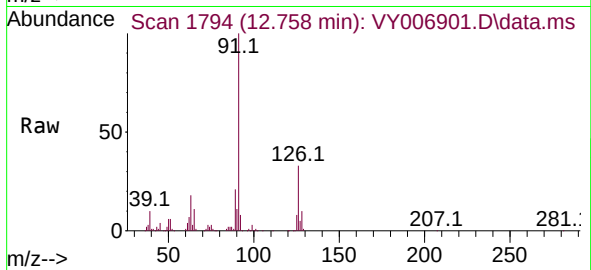




#79
2-Chlorotoluene
Concen: 49.132 ug/l
RT: 12.758 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

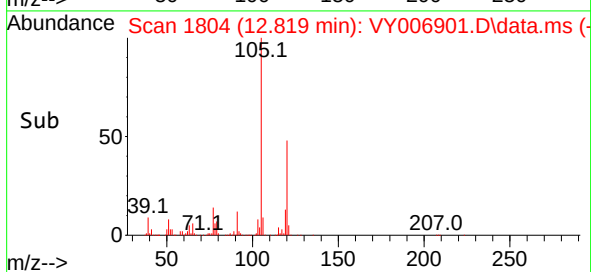
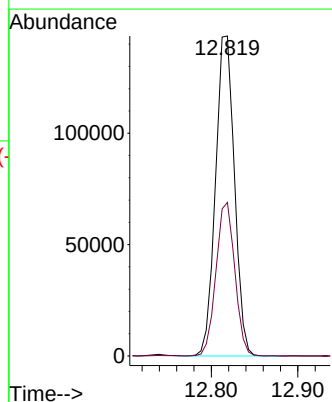
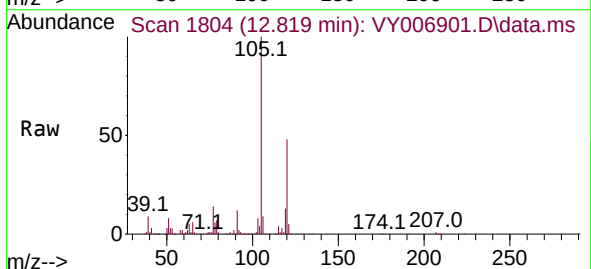
Instrument :
MSVOA_Y
ClientSampleId :

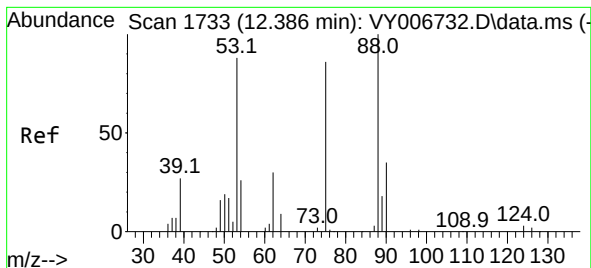
Tgt Ion: 91 Resp: 177398
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.254 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 105 Resp: 218486
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.4

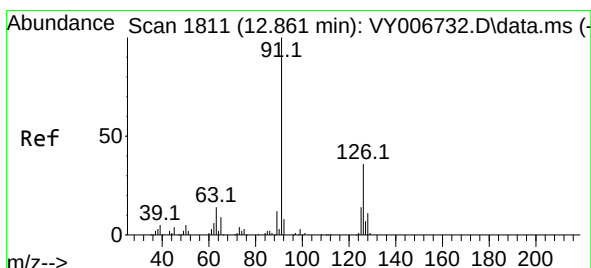
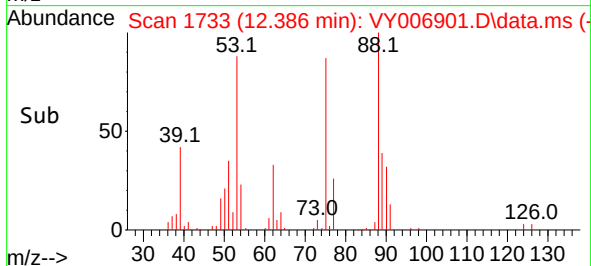
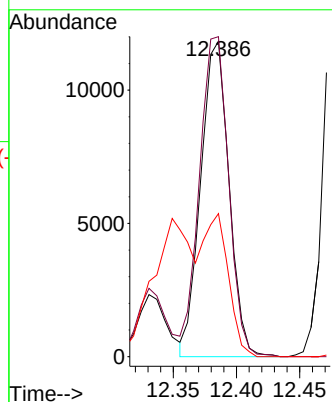
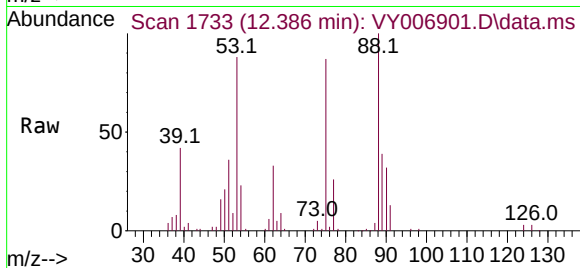




#81
trans-1,4-Dichloro-2-butene
Concen: 47.278 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

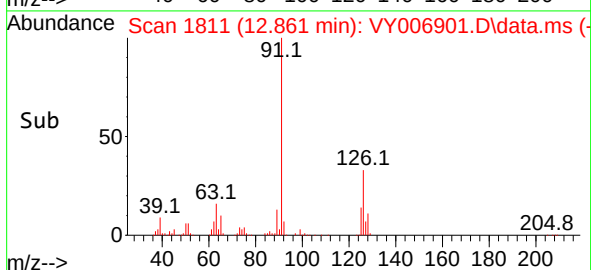
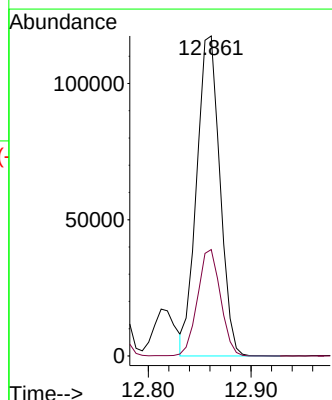
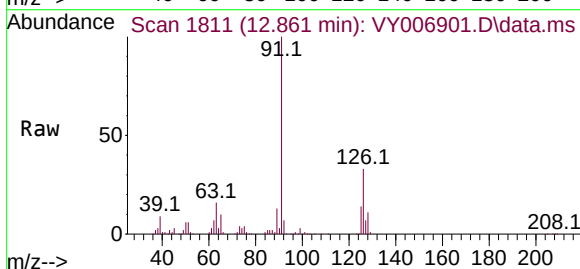
Instrument :
MSVOA_Y
ClientSampleId :

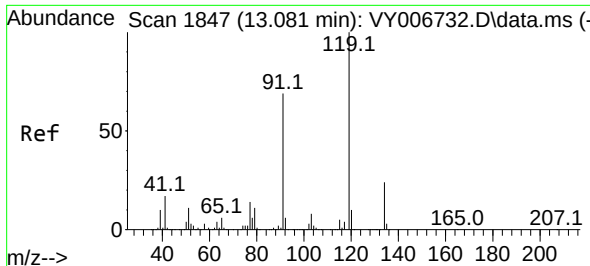
Tgt Ion: 75 Resp: 18437
Ion Ratio Lower Upper
75 100
53 104.3 85.8 128.6
89 41.0 39.3 58.9



#82
4-Chlorotoluene
Concen: 48.899 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

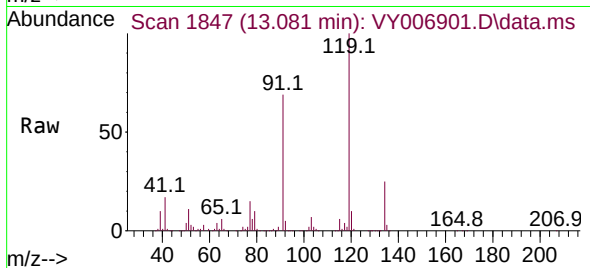
Tgt Ion: 91 Resp: 184563
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4





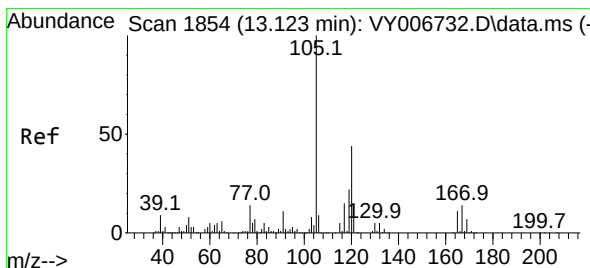
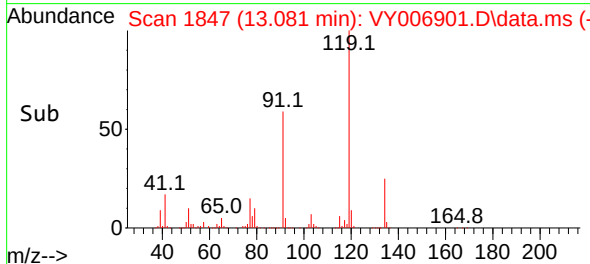
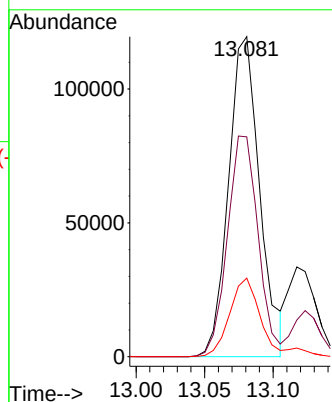
#83
 tert-Butylbenzene
 Concen: 49.167 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:119 Resp: 189428

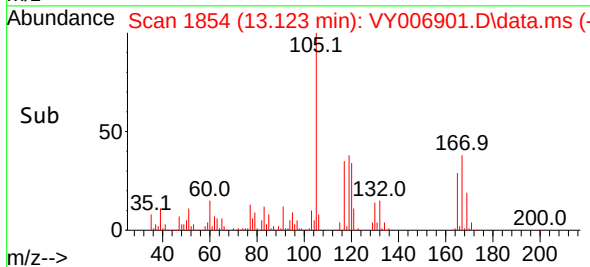
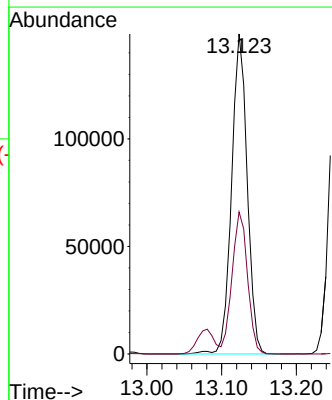
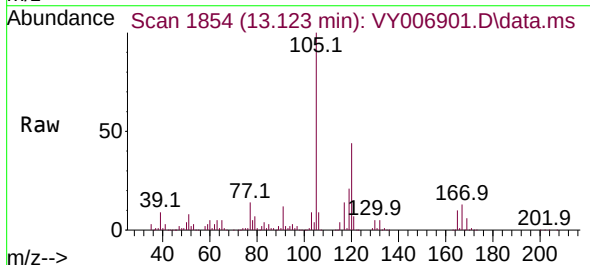
Ion	Ratio	Lower	Upper
119	100		
91	68.1	34.8	104.5
134	25.4	13.0	38.9

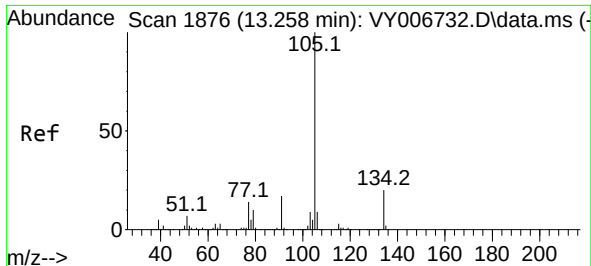


#84
 1,2,4-Trimethylbenzene
 Concen: 48.760 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

Tgt Ion:105 Resp: 215953

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.6	67.8

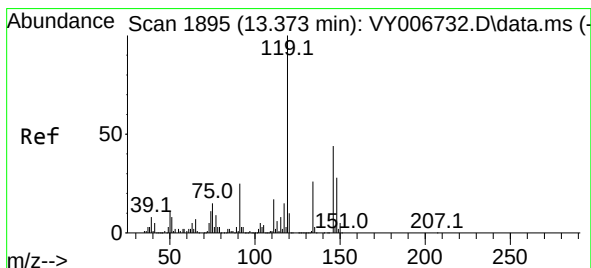
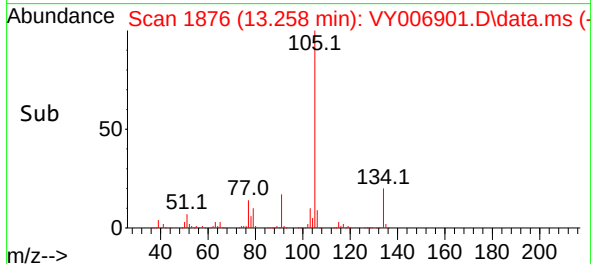
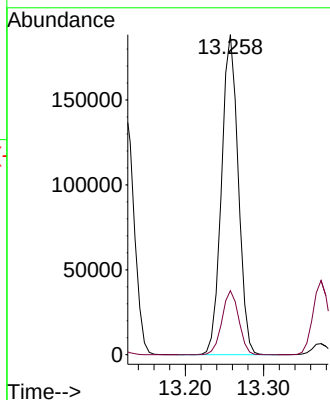
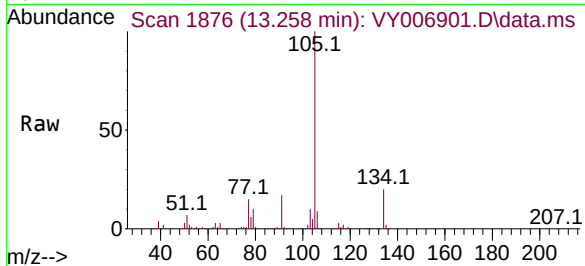




#85
 sec-Butylbenzene
 Concen: 48.775 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

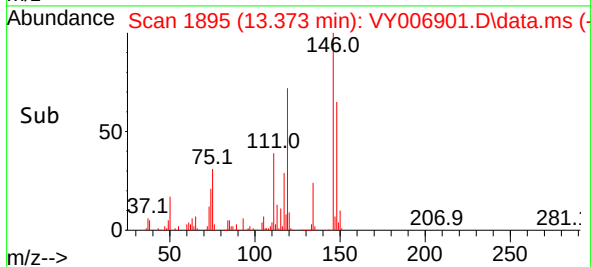
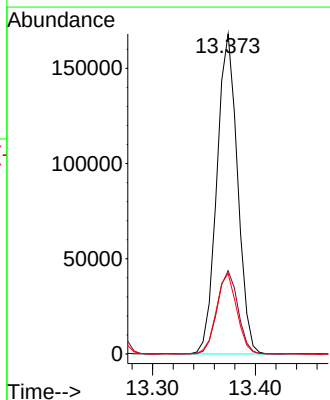
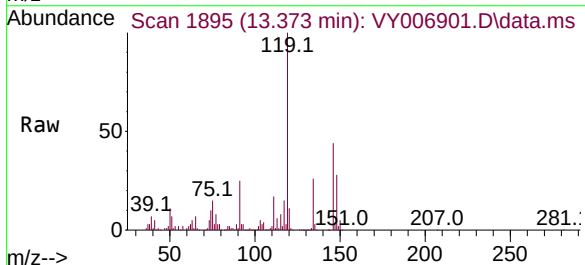
Instrument :
 MSVOA_Y
 ClientSampleId :

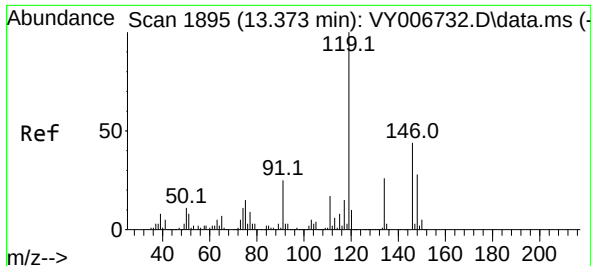
Tgt Ion:105 Resp: 279846
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.240 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

Tgt Ion:119 Resp: 234301
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.8 12.4 37.4

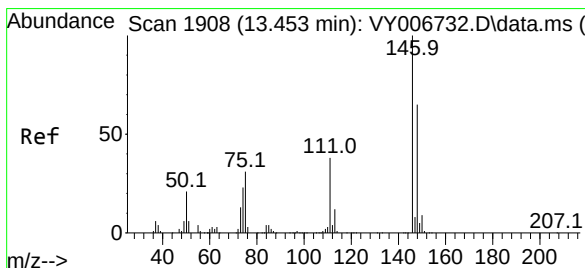
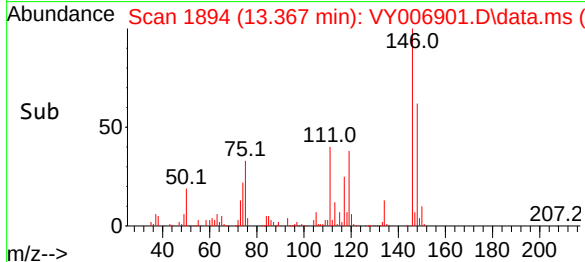
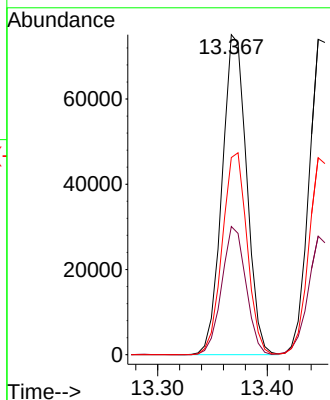
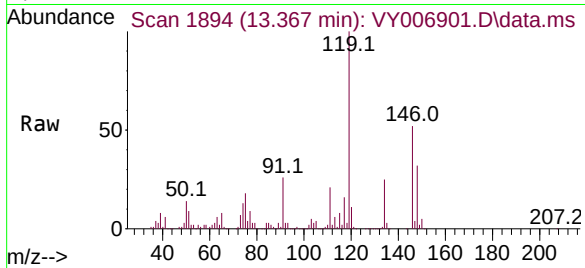




#87
1,3-Dichlorobenzene
Concen: 47.650 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

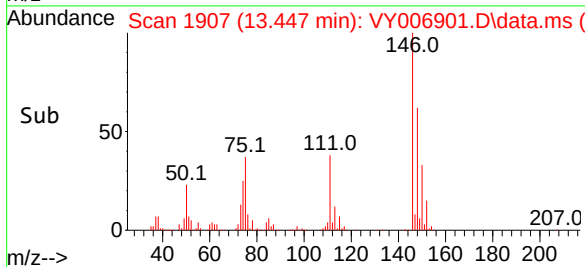
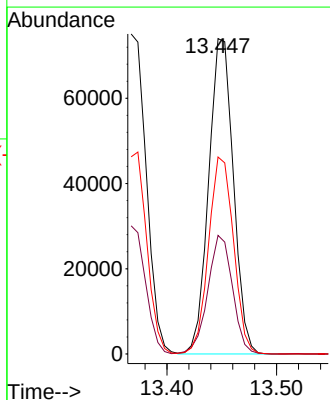
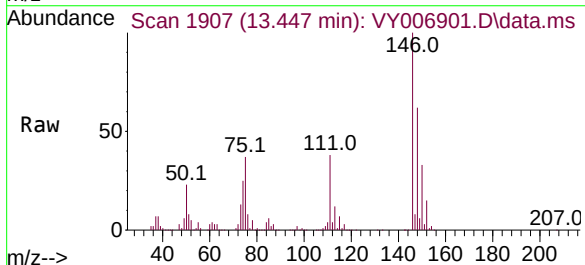
Instrument :
MSVOA_Y
ClientSampleId :

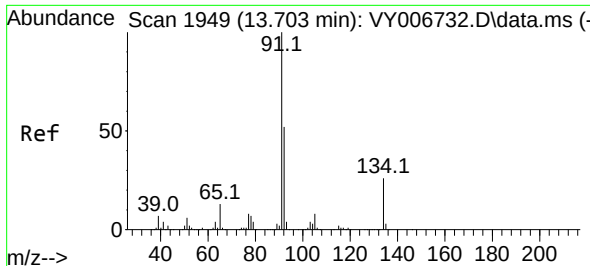
Tgt Ion:146 Resp: 116970
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.855 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion:146 Resp: 115925
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.5
148 63.2 32.0 96.2

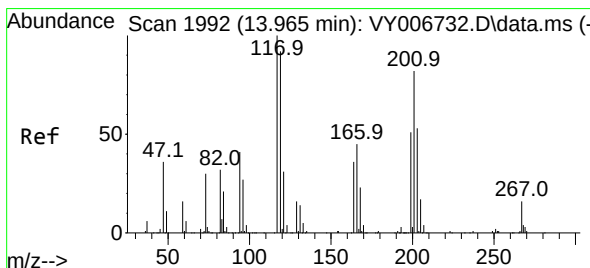
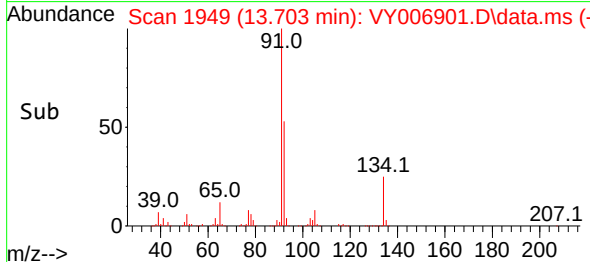
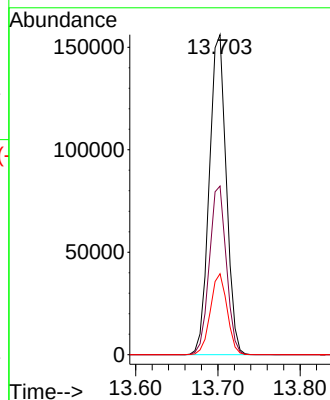
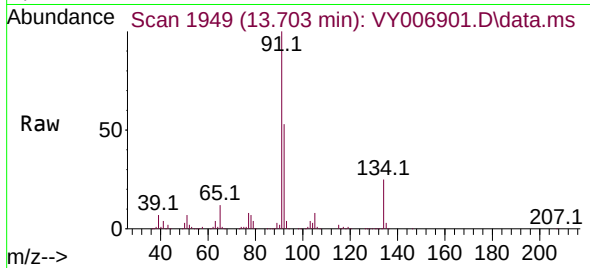




#89
n-Butylbenzene
Concen: 48.826 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

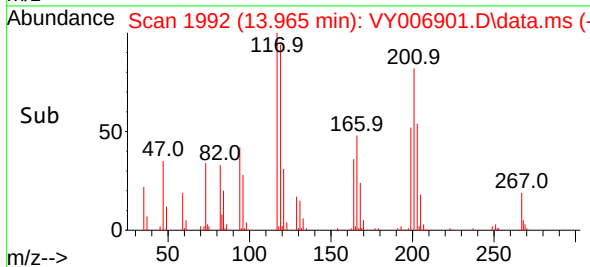
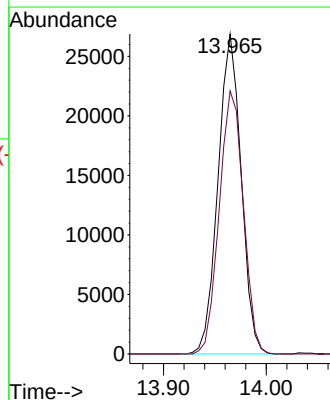
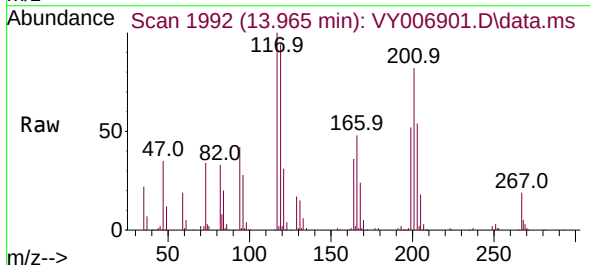
Instrument :
MSVOA_Y
ClientSampleId :

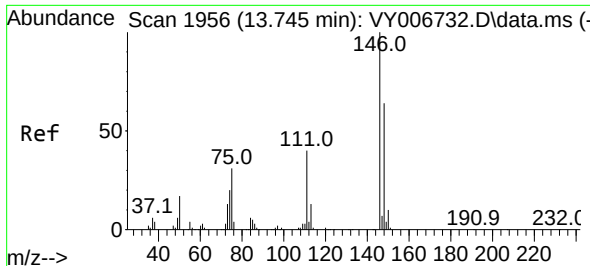
Tgt Ion: 91 Resp: 223770
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.0 12.9 38.7



#90
Hexachloroethane
Concen: 47.911 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 117 Resp: 41937
Ion Ratio Lower Upper
117 100
201 85.7 43.4 130.1

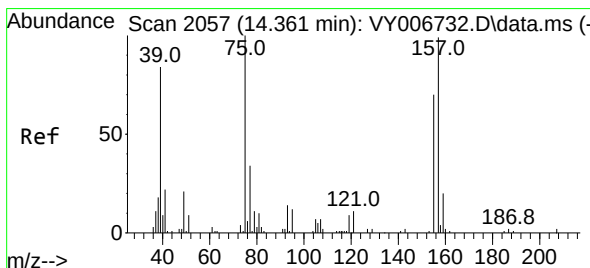
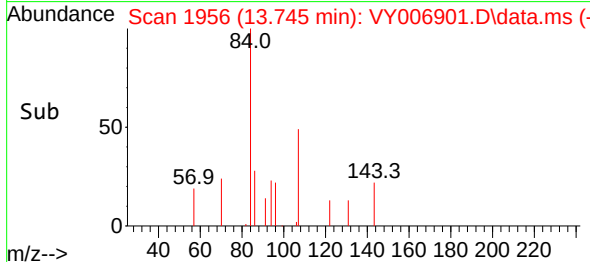
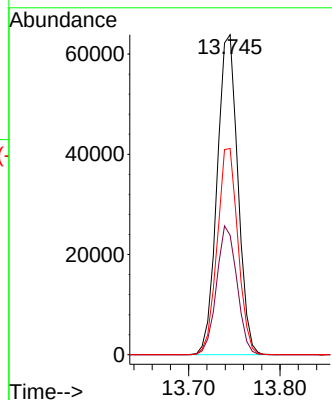
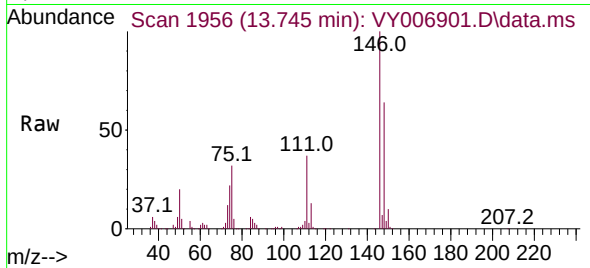




#91
1,2-Dichlorobenzene
Concen: 47.592 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

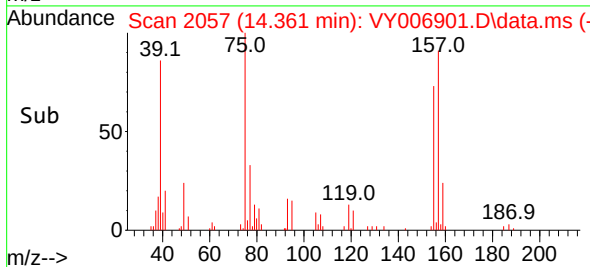
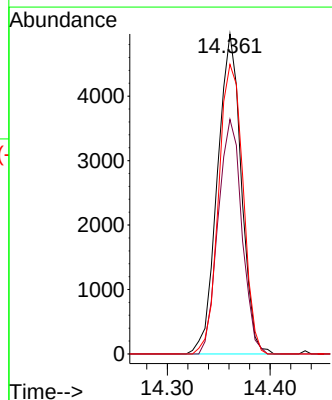
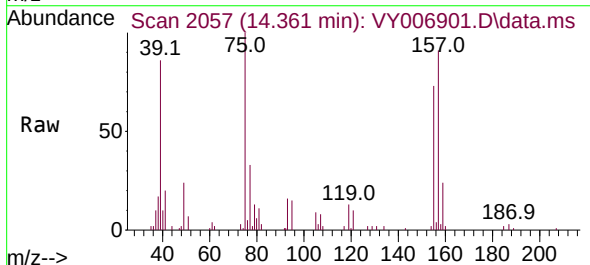
Instrument :
MSVOA_Y
ClientSampleId :

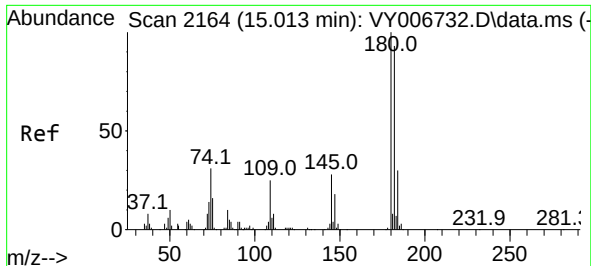
Tgt Ion:146 Resp: 100684
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 64.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.239 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006901.D
Acq: 26 Nov 2021 15:46

Tgt Ion: 75 Resp: 8008
Ion Ratio Lower Upper
75 100
155 72.6 39.0 116.9
157 92.2 49.2 147.6

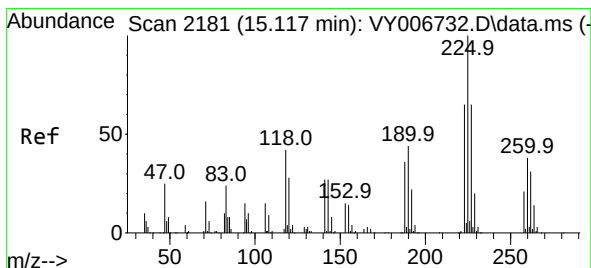
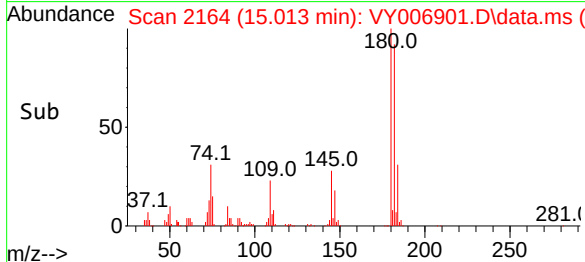
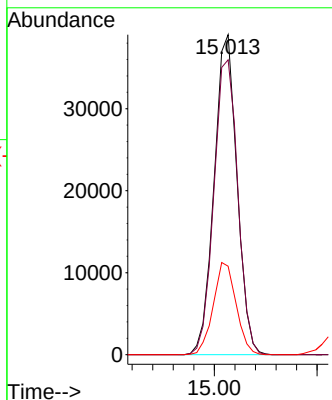
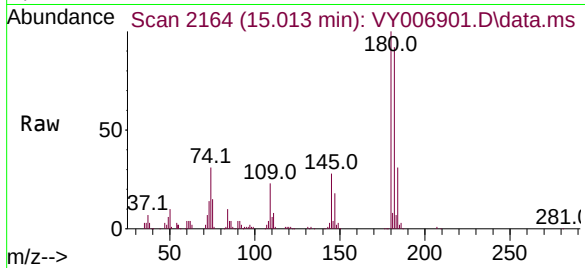




#93
 1,2,4-Trichlorobenzene
 Concen: 43.571 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

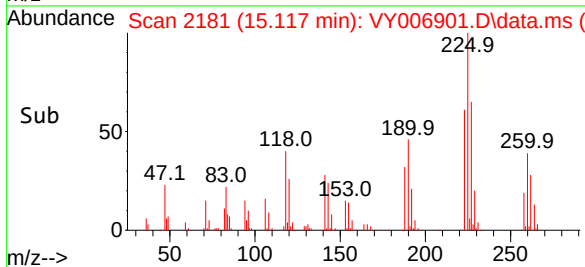
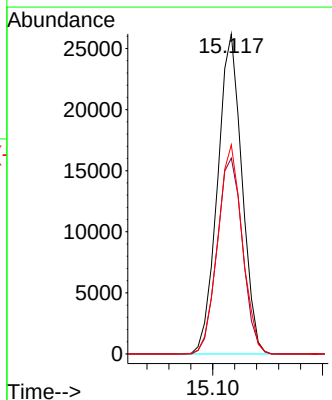
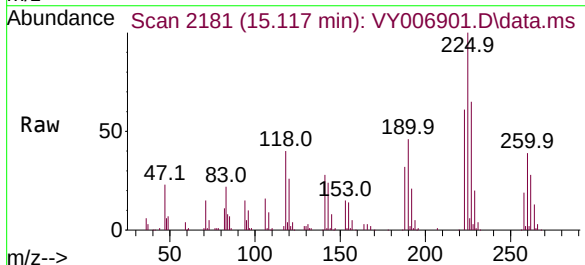
Instrument :
 MSVOA_Y
 ClientSampleId :

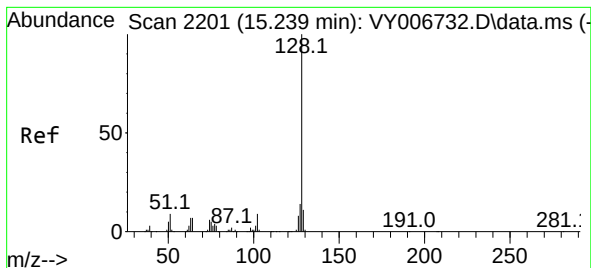
Tgt Ion:180 Resp: 60304
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.1 141.4
 145 28.8 14.5 43.6



#94
 Hexachlorobutadiene
 Concen: 44.812 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.000 min
 Lab File: VY006901.D
 Acq: 26 Nov 2021 15:46

Tgt Ion:225 Resp: 40468
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.6 94.7
 227 65.6 31.9 95.9





#95

Naphthalene

Concen: 43.419 ug/l

RT: 15.239 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Instrument :

MSVOA_Y

ClientSampleId :

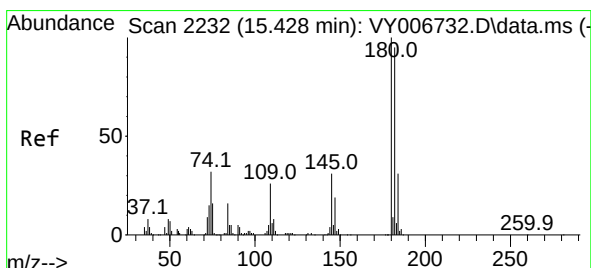
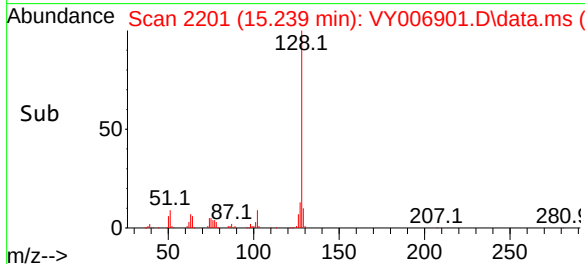
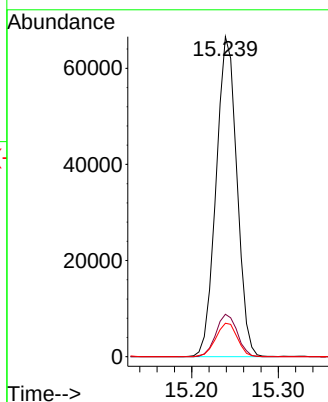
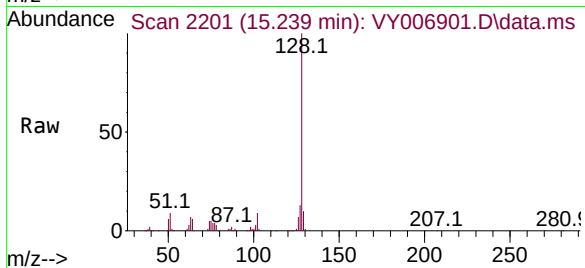
Tgt Ion:128 Resp: 111164

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 44.481 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006901.D

Acq: 26 Nov 2021 15:46

Tgt Ion:180 Resp: 51300

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.4

145 29.3 15.3 45.8

